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EMSAGS

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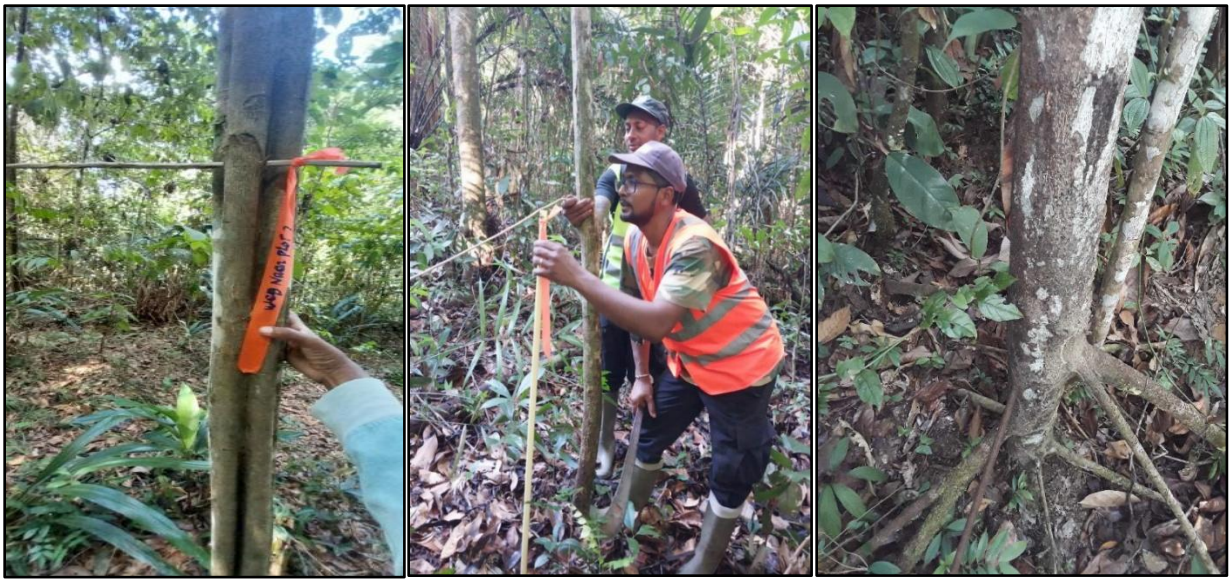
FINAL REPORT:
Forest and Forest Carbon Assessment Compagniekreek

May 2025



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Improving Environmental Management in the Mining Sector of Suriname,
with Emphasis on Artisanal and Small-Scale Gold Mining (EMSAGS Project)

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Preamble

This report has been prepared as part of the "Improving Environmental Management in the Mining Sector of Suriname, with Emphasis on Artisanal and Small-Scale Gold Mining" (EMSAGS) project.

The EMSAGS project is funded under GEF-6 and is implemented in Suriname by the Ministry of Natural Resources as the national implementing partner, the National Environmental Authority (NMA) as the responsible party, and the United Nations Development Programme (UNDP) as the implementing agency.

The final year 2 report presents the results of tree remeasurements conducted in 2024, providing insights into forest dynamics and one year after the initial assessment. The study evaluates forest recovery over time by analyzing changes in tree survival, tree growth newly established trees, and species composition.

The findings reveal which tree species regenerate quickly, enhancing our understanding of forest resilience in areas affected by Artisanal and Small-Scale Gold Mining (ASGM). These insights contribute to informed policymaking that supports sustainable land use and forest restoration.

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Edited by: Crabbe S.

Summary

With the implementation of the "Improving Environmental Management in the Mining Sector of Suriname, with Emphasis on Artisanal and Small-Scale Gold Mining" (EMSAGS) project, the Foundation for Forest Management and Production Control (SBB) conducted a Forest and Forest Carbon Assessment in 2023 and a remeasurement in 2024.

The pilot area, Compagniekreek, covers ± 11,110 hectares, of which in 2024, 60% is forest, 26% is used for traditional shifting cultivation, and 7% for gold mining. There are no formal gold mining licenses in the pilot area. The uncontrolled rise in ASGM activities has resulted in water pollution, limiting the village's ability to use the creek and river water. As a result, the village now depends partly on rainwater and services provided by the Water Supply Service (DWV) coordinated by the Ministry of Natural Resources.

The field data from the forest and forest carbon assessment in 2023 and the remeasurement in 2024, are important to assess the growth of carbon stocks in primary (minimally disturbed) forests as well as in regenerating forests in abandoned gold mining areas. The following criteria were used to select the primary (minimally disturbed) forest and regeneration areas:

- Accessibility,
- The regeneration forest must be in abandoned gold mining areas that have been inactive for five years or longer,
- As few overlaps as possible with other activities, unless those are related to logging, as this falls under the forest definition class.

The study was conducted across eight permanent sample plots (PSPs) located in different forest conditions to evaluate carbon stock changes. The eight PSP sites (20m x 100m) have been remeasured to determine the forest dynamics. Three plots have been remeasured in the primary (minimally disturbed) forest and five in the regeneration forest.
A remeasurement of various parameters was conducted to assess the aboveground biomass. The study followed national methods, where the diameter of living trees, lianas, palms, and standing dead trees were measured at 1.30m breast height. Lianas were assessed in four Main Assessment Plots (MAPs) of (10m × 10m) per PSP.

For consistency reasons, the same allometric equation from Chave et al. (2014) is used to analyse biomass. Wortel & Sewdien (2020) recommended this equation for Surinamese conditions. These are described in paragraph 4.4.2. For lianas and palms, specific equations were used which are also described in paragraph 4.4.2.

During this study, biomass and carbon stocks of living trees were calculated based on tree diameter (DBH). Larger trees (DBH ≥10cm) are measured over the full PSP area of 0.2 ha, and smaller trees (DBH 5-10cm) in 4 MAPs of 0.04ha. Expansion factors were applied to convert these measurements to per-hectare values.

In 2023, the average above ground biomass (AGB ± AGC) in living trees of primary (minimally disturbed) forest plots recorded **350.96 ± 164.95 t/ha** and **151.19 ± 71.06 t/ha** in regeneration plots.

These values were adjusted after discovering that some trees during the remeasurement had not been recorded and after correcting other errors found during the data cleaning process. The revised values recorded **366.35 ± 172.18 t/ha** in primary (minimally disturbed) forest and **138.02 ± 64.87 t/ha** in regeneration forest.

In 2024, the average AGB in living trees of primary (minimally disturbed) forest plots ranges between **376.03 - 384.90 t/ha** and in regeneration forest between **137.65 – 139.35 t/ha.** The corresponding AGC ranges between **176.73 – 180.90 t/ha** in primary (minimally disturbed) forest plots and **64.70 – 65.49 t/ha** in regeneration forest plots.

The regeneration plots, which consist of five remeasured sites in previously disturbed forest areas due to mining activities, were analyzed to track biomass recovery over time. In the regeneration plots annual biomass growth was estimated. The average growth rate for AGB in regeneration forest plots is **17.62 t/ha** per year, with AGC at **8.28 t/ha** per year in 2024.
Based on the data of 2024, the plots may require 11 to 41 years to reach the AGB of forest plots. Nevertheless, the duration of inactive mines was determined based on expert estimations but might be quite inaccurate.

During the remeasurement of the regeneration forest plots, a total of 83 trees were recorded as standing dead, lying dead, or not found, indicating natural turnover in forest dynamics. Based solely on the standing dead trees recorded, the average AGB in the regeneration forest plots is **3.29 t/ha**, corresponding to an AGC of **1.51 t/ha**. In the primary (minimally disturbed) forest plots, 7 trees were recorded as standing dead and 2 as lying dead. The average AGB from standing dead trees in the primary (minimally disturbed) forest plots recorded **3.06 t/ha**, with an associated AGC of **1.44 t/ha**.

Lianas contribute to the overall biomass but are less prevalent, especially in primary (minimally disturbed) forest plots. In the primary (minimally disturbed) forest, the average AGB of lianas increased slightly from **4.00 t/ha** and AGC **1.88 t/ha** in 2023, to AGB **4.20 t/ha** and AGC **1.97 t/ha** in **2024**. In regeneration forest plots, the average AGB of lianas declined from **2.18 t/ha** and AGC **1.02 t/ha** in 2023 to AGB **1.77 t/ha** and AGC **0.83 t/ha** in 2024. This decrease is due to the loss of three lianas and the addition of only one new individual.

Palms are another significant contributor to biomass. In primary (minimally disturbed) forest plots, palms had an average AGB of **4.30 t/ha** and AGC of **2.02 t/ha** in 2023, while in regeneration forest plots, palms had a higher AGB of **6.88 t/ha** and AGC of **3.23 t/ha** in 2023.
In 2024 the amount of AGB in palms in the primary (minimally disturbed) forest plots increased to **4.47 t/ha** with an AGC of **2.10 t/ha**. The AGB in palms in the regeneration forest plots records **6.30 t/ha** with an AGC of **2.96 t/ha**.

The comparison between 2023 and 2024 shows that the landscape is continuously changing under the influence of human activities and natural processes. There is a slight decrease in forest and mining areas, accompanied by an increase in secondary vegetation and infrastructure. This indicates a transition in which some abandoned areas are undergoing natural recovery, while elsewhere, traditional shifting cultivation (SC) activities and infrastructure are expanding. A key conclusion is that multiple measurement periods are required to generate realistic and reliable data.

Samenvatting

In het kader van het 'Improving Environmental Management in the Mining Sector of Suriname, with Emphasis on Artisanal and Small-Scale Gold Mining' (EMSAGS) project, heeft de Stichting voor Bosbeheer en Bostoezicht (SBB) in 2023 een meting uitgevoerd van het bos en de koolstofopslag in de bovengrondse biomassa. In 2024 vond de hermeting van het bos en koolstof opslag plaats.

Het studie gebied, Compagniekreek, beslaat ± 11.110 hectare. In 2024 bestaat dit gebied voor 60% uit bos, wordt 26% gebruikt voor traditionele landbouw en 7% voor kleinschalige goudwinning. In het gebied zijn er geen formele goudmijnvergunningen verleend. De ongecontroleerde toename van kleinschalige goudwinning (ASGM) activiteiten heeft geleid tot watervervuiling. Hierdoor is het voor het dorp uitdagend geworden om het water uit de kreek en de rivieren te gebruiken. Als gevolg daarvan is het dorp nu deels aangewezen op regenwater en op de diensten van de Waterleidingdienst (DWV), gecoördineerd door het Ministerie van Natuurlijke Hulpbronnen.

Op basis van de gegevens (cijfers) van het bos en de koolstof opslag meting van 2023 en de hermeting in 2024 was het belangrijk om de groei van koolstofvoorraden te beoordelen in zowel primaire (minimaal verstoorde) bossen als in regenererende bossen op verlaten goudmijnlocaties. Voor de selectie van deze primaire (minimaal verstoorde) bossen en regeneratie bossen zijn de volgende criteria's gehanteerd:

- Toegankelijkheid,
- Het regeneratiebos moet zich bevinden in verlaten goudmijngebieden die al vijf jaar of langer inactief zijn,
- Zo weinig mogelijk overlappingen met andere activiteiten, tenzij deze gerelateerd zijn aan houtkap, aangezien dit onder de definitieklasse bos valt.

Het onderzoek is uitgevoerd op acht permanente proefpercelen (PSP's), gelegen in verschillende bosomstandigheden, om veranderingen in koolstofvoorraden te evalueren. Elke PSP had een afmeting van 20 bij 100 meter en werd in 2024 opnieuw opgemeten om de ontwikkeling en de veranderingen (bosdynamiek) nauwkeurig vast te leggen. Drie van de PSP's bevonden zich in primair (minimaal verstoord) bos en vijf in regeneratie bos. Verschillende parameters werden opnieuw gemeten om de bovengrondse biomassa (AGB) te berekenen. Tijdens het onderzoek zijn de nationale meetmethoden gebruikt, waarbij de diameter van levende bomen, lianen, palmen en staande dode bomen zijn gemeten op borsthoogte van 1.30m. Lianen zijn geïnventariseerd in vier Main Assessment Plots (MAP's) van elk 10 bij10 meter binnen elke PSP.

Voor de analyse van de biomassa is, met het oog op consistentie, gebruikgemaakt van dezelfde allometrische vergelijking van Chave et al. (2014). Deze vergelijking wordt aanbevolen voor de Surinaamse context door Wortel & Sewdien (2020) en is beschreven in paragraaf 4.4.2.
Voor lianen en palmen zijn specifieke allometrische vergelijkingen toegepast, die eveneens in paragraaf 4.4.2 worden toegelicht.

Tijdens dit onderzoek zijn de biomassa en koolstofvoorraden van levende bomen berekend op basis van de stamdiameter op borsthoogte (DBH). Grote bomen (DBH ≥ 10 cm) werden gemeten

over het volledige plotoppervlak van 0,2 ha. Kleinere bomen (DBH tussen 5 en 10 cm) werden gemeten in vier MAP's van totaal 0,04 ha. Om de resultaten te kunnen uitdrukken per hectare, zijn uitbreidingsfactoren toegepast.

In 2023 bedroeg de gemiddelde bovengrondse biomassa (AGB ± AGC) van levende bomen in de primair (minimaal verstoord) bos **350,96 ± 164,95 t/ha** en in regeneratie bos **151,19 ± 71,06 t/ha**.

Deze waarden zijn herzien nadat tijdens de hermeting bleek dat enkele bomen niet waren geregistreerd en nadat aanvullende fouten werden gecorrigeerd tijdens de opschoning van de veld gegevens. De aangepaste gemiddelden bedragen nu **366,35 ± 172,18 t/ha** voor primair (minimaal verstoord) bos en **138,02 ± 64,87 t/ha** voor regeneratie bos.

In 2024 varieerde de gemiddelde bovengrondse biomassa (AGB) van levende bomen in primair (minimaal verstoord) bos tussen **376,03 - 384,90 t/ha**. In regeneratie bos lag deze tussen **137,65 - 139,35 t/ha**. De bijbehorende koolstofopslag (AGC) bedroeg **176,73 -180,90 t/ha** in primair (minimaal verstoord) bos en **64,70 - 65,49 t/ha** in regeneratie bos.

De regeneratieplots omvatten vijf locaties in voormalig door mijnbouw verstoorde bosgebieden, die opnieuw zijn bezocht en geanalyseerd om het herstel van de biomassa in de loop der tijd te volgen. In deze bossen werd de jaarlijkse groei van de bovengrondse biomassa (AGB) berekend. Voor 2024 is de gemiddelde AGB groeisnelheid geschat op **17,62 t/ha** per jaar, wat overeenkomt met een AGC van **8.28 t/ha** per jaar.
Op basis van de gegevens (cijfers) van 2024 wordt geschat dat de regeneratie bossen tussen de 11 en 41 jaar nodig hebben om de AGB van primair (minimaal verstoord) bos te evenaren. De geschatte duur sinds beëindiging van de mijnbouwactiviteiten is echter gebaseerd op expertinschattingen, die mogelijk aanzienlijke onzekerheden bevatten.

Tijdens de hermeting van de regeneratiebossen zijn in totaal 83 bomen geregistreerd als staand dood, liggend dood of niet teruggevonden, wat wijst op een natuurlijk verloop binnen de bosdynamiek. Op basis van deze dode staande bomen werd de gemiddelde AGB in de regeneratiepercelen geschat op **3,29 t/ha**, wat overeenkomt met een AGC van **1,54 t/ha**.
In de primair (minimaal verstoord) bos werden 7 staande dode bomen en 2 liggende dode bomen geregistreerd. De gemiddelde AGB van de staande dode bomen in deze percelen bedraagt **3,06 t/ha**, met een bijbehorende AGC van **1,44 t/ha**

Lianen dragen bij aan de biomassa, maar komen minder vaak voor in primaire (minimaal verstoord) bos. In de primaire (minimaal verstoord) bos steeg de AGB van lianen licht van **4,00 t/ha** en AGC **1,88 t/ha** in 2023 naar AGB **4,20 t/ha** en AGC **1,97 t/ha** in 2024.
In regeneratie bos daalde de AGB van lianen van **2,18 t/ha** en AGC **1,02 t/ha** in 2023 naar AGB **1,77 t/ha** en AGC **0,83 t/ha** in 2024. Deze afname is het gevolg van het verlies van drie lianen, terwijl er slechts één nieuwe werd toegevoegd.

Palmen leveren een belangrijke bijdrage aan de bovengrondse biomassa. In 2023 bedroeg de gemiddelde AGB van palmen in primair (minimaal verstoord) bos **4,30 t/ha** met een bijbehorende AGC van **2,02 t/ha**. In regeneratie bossen was de bijdrage van palmen hoger en wel **6,88 t/ha** AGB per hectare en **3,23 t/ha** AGC per hectare.
In 2024 steeg de AGB van palmen in de primair (minimaal verstoord) bos licht naar **4,47 t/ha**, met een AGC van **2,10 t/ha**. In regeneratie bossen daalde de AGB van palmen naar **6,30 t/ha**, met een bijbehorende AGC van **2,96 t/ha**.

De vergelijking tussen 2023 en 2024 laat zien dat het landschap voortdurend verandert onder de invloed van menselijke activiteiten en natuurlijke processen. Er is een lichte afname van bos en mijnbouwgebieden, die gepaard gaat met een toename van secundaire vegetatie en infrastructuur. Dit wijst op een overgang waarbij sommige verlaten gebieden een natuurlijk herstel ondergaan, terwijl elders, de traditionele landbouwactiviteiten en infrastructuur zich uitbreiden.
Een belangrijke conclusie is dat er meerdere meetperioden nodig zijn om realistische en solide cijfers te verkrijgen.

Contents

List of acronyms

AGB	Above Ground Biomass
AGC	Above Ground Carbon
ASGM	Artisanal and Small-Scale Gold Mining
BGB	Below Ground Biomass
C	Carbon
CO2	Carbon dioxide
CV	Coefficient of Variation
DBH	Diameter at Breast Height
DOM	Dead Organic Matter
DW	Dead Wood
DWV	Water Supply Service
EMSAGS	Improving Environmental Management in the Mining Sector of Suriname, with Emphasis on Artisanal and Small-Scale Gold Mining
FCA	Forest Carbon Assessment
GPS	Global Positioning System
GM	Gold Mining
GMD	Geological Mining Department
HFLD	High Forest Cover and Low Deforestation
HKV	Community Forestry License
IPCC	Intergovernmental Panel on Climate Change
LULC	Land Use Land Cover
MAP	Main Assessment Plots
Ministry NH	Ministry of Natural Resources
NMA	National Environmental Authority
OGS	Commission for the Organization of the gold mining sector
PMU	Project Management Unit
PSP	Permanent Sample Plot
REDD+	Reduced Emissions from Deforestation and Forest Degradation, enhancement of Forest Carbon Stocks, Sustainable Forest Management and Forest conservation
SBB	Foundation for Forest Management and Production Control
SC	Shifting Cultivation
SD	Standard Deviation
TCS	Total Carbon Stock

1. Introduction

Within the EMSAGS project, SBB is responsible for measuring the regeneration of the forest in abandoned gold mining sites. Hereby, SBB has focused on the regeneration of the forest carbon stock. The activities were carried out in collaboration with the Geological Mining Department (GMD), the Commission for Organizing the Gold Mining Sector (OGS) and local experts from the village Compagniekreek.
The project was conducted over two years, spanning 2023 and 2024. In the first year, the following activities took place:

1. The mining areas were visited to get a better understanding of the methodologies and techniques used within the mining activities. The intensity of the mining activities on the mining sites and the regeneration sites were assessed,
2. The pilot areas were mapped with drones and categorized as follows:
    a. Abandoned gold mining sites with natural regeneration forest,
    b. Active gold mining sites and
    c. Primary (minimally disturbed) forest.
3. A consultation session was held on October 6th, 2023, in Brokopondo in the presence of the District Commissioner of the District Brokopondo, the traditional leader of the Compagniekreek village and representatives from the mining sector, including GMD, OGS, and the EMSAGS Project Management Unit. It was agreed that the measurement areas would be disturbed as little as possible throughout the project duration.
4. Field measurements were conducted in eight measuring plots. Three plots are in primary (minimally disturbed) forest and five in the regeneration forest of abandoned gold mining areas.

In the second year, the eight plots were remeasured to follow the growth in carbon stock and newly recorded trees were also within the plots. This activity took also place in collaboration with a Bachelor intern who was focused on the drone mapping of shifting cultivation, logging and gold mining.

2. Background

Suriname ranks among the top three countries classified as High Forest Cover and Low Deforestation (HFLD), playing a crucial role in mitigating global climate change. Suriname's forests provide vital ecosystem services at both global and local scales, including climate change mitigation, preservation of biodiversity, cultural significance, sustenance of livelihoods, and food security for communities. Additionally, these forests significantly contribute to national income.

The main drivers of deforestation within the period 2000-2023 are mining (65% of the area), followed by infrastructure (19%) and agriculture (5%). The main mineral extracted is gold, with a significant portion originating from Artisanal and Small-scale Gold Mining (ASGM). The level of deforestation due to gold mining activities correlates with the global gold price (SBB, 2021).

The gold mining sector significantly contributes to Suriname's economic development through revenue generation and employment opportunities. However, its environmental and public health impacts, including deforestation, biodiversity loss, and mercury pollution, remain major concerns.

The health of the Amazon rainforest and the Indigenous and Tribal communities reliant on forest resources are being jeopardized by the environmental damage caused by small-scale gold mining (Veiga, 1997a).
A long-term study conducted in tropical areas abandoned after agricultural and pasture activities, showed that after a few decades the structure and the species composition of the regenerating forest can already have characteristics of undisturbed forests (Guariguata and Ostertag, 2001).
In contrast, in areas impacted by gold mining, the process of natural recovery tends to be slower and more complex. In some instances, it may not occur at all. This is because mining activities not only affect the vegetation, but also lead to significant alterations in soil characteristics (Peterson and Heemskerk, 2001; Kalamandeen et al., 2020).
Compared to other restoration approaches, natural regeneration offers numerous advantages. These include the enhancement and preservation of local biodiversity and genetic diversity, fostering local species interactions, improving resilience to climate change through a diverse forest structure and composition, and the production of varied, locally sourced timber and non-timber products (Chazdon & Guariguat 2016).

The establishment of the NMA marks a step towards a more structured and transparent regulatory framework. Efforts have been made to introduce clearer guidelines and procedures for gold buyers and other stakeholders to promote more responsible and sustainable practices within the sector. The NMA also plays a role in raising awareness, providing technical support, and encouraging compliance, although the effectiveness of these efforts can still be further strengthened in practice.

Complementing these regulatory efforts, the current study builds on previous research by contributing critical data on carbon dynamics and tropical forest recovery following mining disturbances. These findings will offer valuable insights to inform national decision making and climate policy development, supporting Suriname's broader commitments to sustainable resource management and climate resilience.

3. Study site

Within the EMSAGS project, all activities are carried out in the pilot site Compagniekreek, located in the district Brokopondo (figure 1). Compagniekreek is located about two hours driving distance from the capital city of Paramaribo. It is a tribal village that is located along the Avobaka road. Compagniekreek is adjacent to Nieuw Lombe in the west, in the north to Victoria, in the east to the Suriname River and in the south to the Avobakadam. In figure 1, an overview map of the location is shown of the Compagniekreek area.

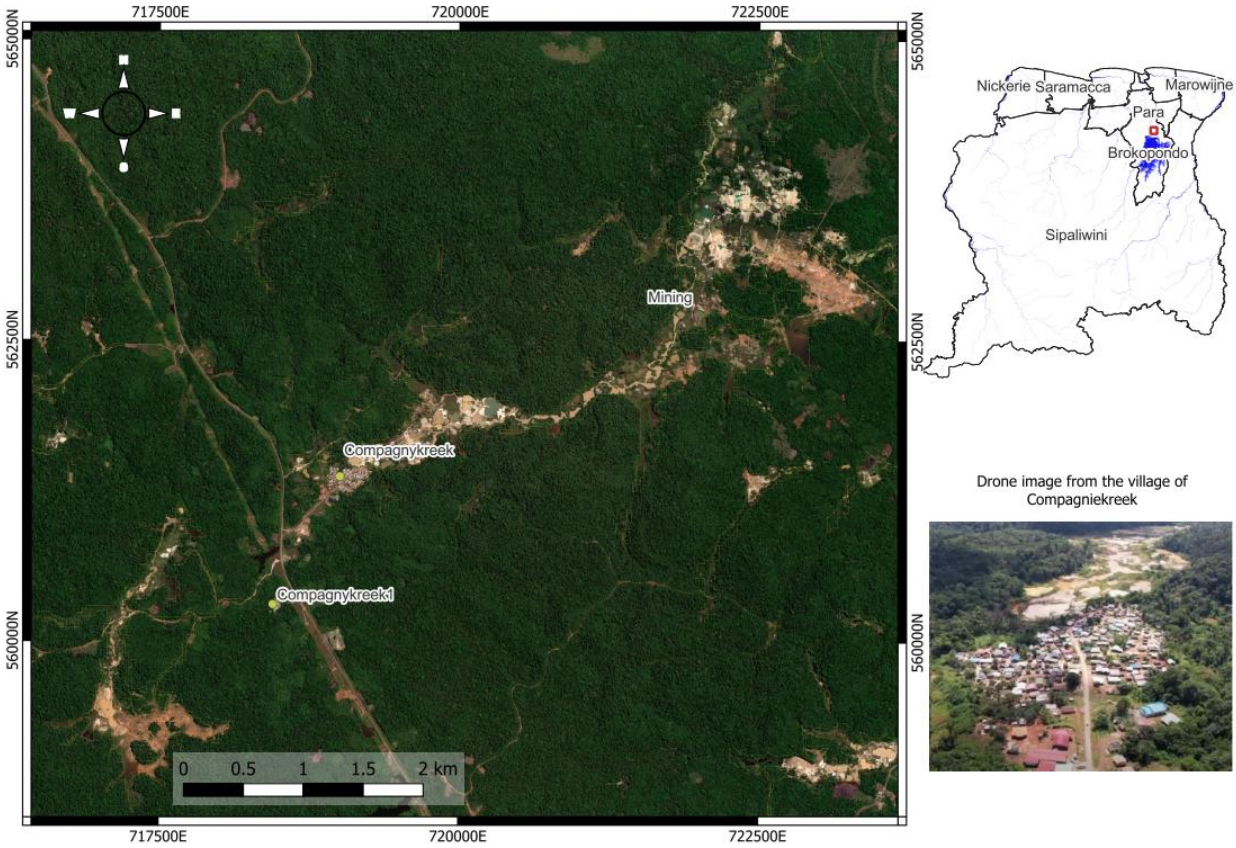

Figure 1. Location of Compagniekreek and Compagniekreek1

Compagniekreek is inhabited by tribal people who are part of the Saakiki-Ndyuka tribal community (source: traditional leader of Compagniekreek). During the transmigration, several different communities based within the current hydropower lake moved to Compagniekreek and Tapoeripa (Brokopondo Centrum). The section that is named Large Compagniekreek is inhabited by two clans of the Saakiki- Ndyuka: Misidjan and Dju, who live in two different village sections Pisian I and Pisian II. In addition, there is a section named Small Compagniekreek (Compagniekreek 1), which is inhabited by the members of one extended family. Compagniekreek is a small village with a total of approximately 500-600 residents.

The livelihoods include working for the local government, small-scale gold mining and work for the multinational gold mining company Zijin Rosebel Goldmines N.V.
The women primarily generate a livelihood through traditional agricultural activities while the men are mainly working within the gold mining sector.

ASGM activities started before 2000 and are still ongoing today. No gold mining concessions are issued within the pilot area Compagniekreek, so none of the ASGM activities are carried out based on a valid mining license up to 2024. Nevertheless, there is a collaboration between the village and entrepreneurs from Paramaribo, French Guiana and Brazilians in the goldmining sector. The gold is mainly extracted through alluvial and hydraulic methods, using mercury.

Due to the undefined formal boundaries of the villages, traditional leaders frequently communicate and collaborate to determine which areas will be exploited for gold mining activities by which village. The village has a community forestry license (HKV, terrain number 249), but this license only entails logging activities.

There is an elementary school in the village. After finishing elementary education, some young individuals move to the city for further schooling, while others begin to work right away in the Artisanal and Small-scale Gold Mining (ASGM) sector.

The uncontrolled expansion of the gold mining activities causes a shortage of clean fresh water from the Compagniekreek. Water from the creek was the main source of water and was used for drinking, cooking, bathing, barreling and fishing. Now this community receives water from the Surinamese Water Company through the Water Supply Service (DWV), and they collect rainwater in “storage tanks”. This water is used for drinking and cooking. The village also has a water system with pipes connected to the households. Surface water from a smaller creek, which is not contaminated by the ASGM activities, is being pumped into a storage tank, which supplies the whole village through the connected pipes. Water collected from the Compagniekreek is strictly for household and sanitation purposes.

3.1 Land Use Land Cover

For both years, 2023 and 2024, a land use land cover (LULC) map was produced to understand the land change dynamics. These maps are available through the National Land Monitoring System of Suriname: Gonini.
To visualize the areas that have changed over one year (2023–2024), a land use land cover change map of Compagniekreek is presented in figure 2.
The observed changes occurred between the following land use classes: Abandoned area, Built area, Forest, Infrastructure, Mining, Secondary vegetation, and Shifting cultivation.

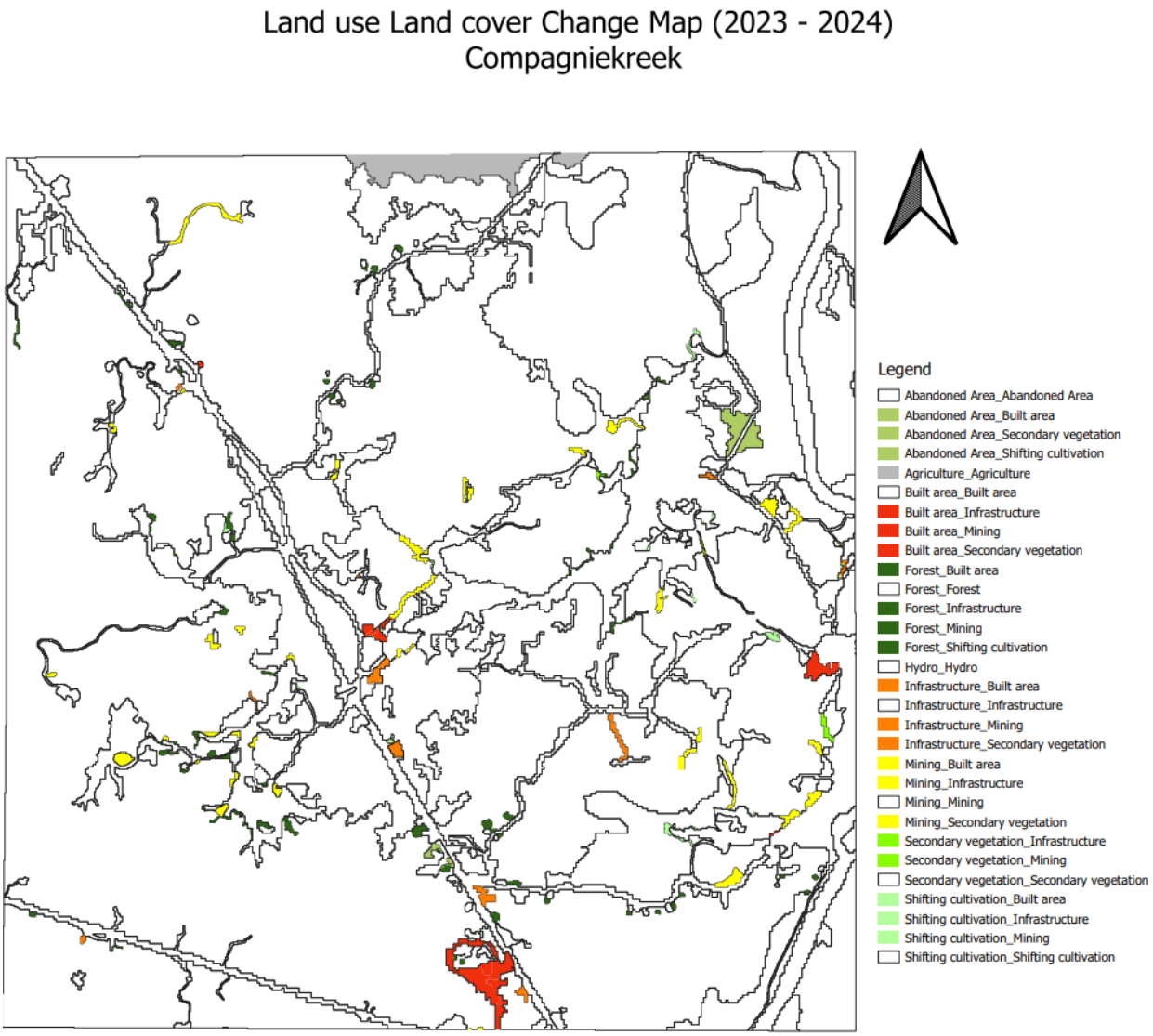

Figure 2. Land use Land cover Change Map of Compagniekreek (2023-2024)

The pilot area covers 11,110 hectares. Table 1 shows the area sizes of the LULC changes from 2023 -2024. The table presents the transition matrix of land use classes between 2023 (rows) and 2024 (columns) for the Compagniekreek area. Each value represents the area in hectares that changed from one class in 2023 to another class in 2024. The diagonal (highlighted in yellow) shows the areas that remained unchanged between 2023 and 2024. The areas smaller than 1ha indicate that a shift from one activity to another occurs and might expand in the upcoming years.

Forest remains the dominant land cover, covering 6700.94 ha in 2024, compared to 6733.84 ha in 2023. This represents a decrease of approximately 33 ha, which is a substantial loss of forest cover. A significant portion of this area has been converted to mining (14.28 ha), infrastructure (2.61 ha), and shifting cultivation (15.79 ha)

Mining decreased from 732.43 ha in 2023 to 705.16 ha in 2024, but internal shifts are evident for example: 14.28 ha of forest was converted to mining, while 8.08 ha of mining transitioned to infrastructure. The conversion of 8.08 ha from mining to infrastructure indicates that direct mining activities have ceased in these specific areas. However, the newly designated roads support ongoing or planned mining operations elsewhere. This indicates a functional shift, where the land no longer hosts extraction but remains integral to the broader mining landscape, potentially facilitating future expansion or improved access to active mining sites.
A total of 40.2 ha of the abandoned mining sites are identified as regeneration, which is classified as secondary vegetation.

Secondary vegetation increased from 72.19 ha in 2023 to 132.9 ha in 2024, signaling recovery processes or transitions following disturbances, mainly from mining.

Shifting cultivation slightly increased from 2740.02 ha in 2023 to 2763.38 ha in 2024, showing small but consistent expansions.

During the validation session of the results of this study with the community of Compagniekreek on the 28th of March 2025, it was confirmed that some areas classified as shifting cultivation are agriculture activities. The agriculture area is 68.13ha. Agriculture activities are now included in the LULC maps of the year 2023 and 2024.

Table 1. Land use Land cover changes from 2023 -2024 with their area size (ha)

SUM of Area_Chan (ha)	*Class24*									
Class23	Abandoned Area	Agriculture	Built area	Forest	Hydro	Infrastructure	Mining	Secondary vegetation	Shifting cultivation	Grand Total
Abandoned Area	30.49		1.06					1.07	16.02	48.64
Agriculture		68.13								68.13
Built area			127.44			26.12	3.02	12.15		168.73
Forest			0.22	6700.94		2.61	14.28		15.79	6733.84
Hydro					146.6					146.6
Infrastructure			6.66			382.02	1.15	9.63		399.46
Mining			3.85			8.08	680.3	40.2		732.43
Secondary vegetation						1.89	0.45	69.85		72.19
Shifting cultivation			0.72			1.77	5.96		2731.57	2740.02
Grand Total	**30.49**	**68.13**	**139.95**	**6700.94**	**146.6**	**422.49**	**705.16**	**132.9**	**2763.38**	**11110.04**

3.2 Forest Carbon Assessment Sites

For the forest carbon assessment, the forest land cover class was further divided into two classes:

1. **Regenerated forest in abandoned gold mining areas:**

The class has been assessed using a historical remote sensing assessment using satellite and drone images. This has shown the deforestation and how the forest has regenerated over the years. Executing a carbon assessment in these areas can give more insights into the biomass/carbon growth and recovery in this specific state of the forest, considering the number of years the area has recovered.
The regeneration forest can be considered as the secondary forest type. This definition is: *Forests regenerating largely through natural processes after significant human and/or natural disturbance of the original forest vegetation at a single point in time or over an extended period and displaying a major difference in forest structure and/or canopy species composition with respect to nearby primary forests on similar sites (Chokkalingam and De Jong 2001).*

2. **Primary forest with no or minimal disturbance:**

Executing a carbon assessment in a primary forest with no or minimal disturbances gives an idea of the original carbon stock. During field observations, we observed some small-scale logging activities in closed harvest units.
In the primary forest class, mainly the high dryland forest type can be found defined by: *A closed three or four-layer forest with emergent trees up to 45m. The lower layer reaches 25 to 30m. The undergrowth consists of small trees and poles. Some tree species shed all their leaves during the dry season (CATIE,2017).*

The assessment was done in 8 plots, three in primary (minimally disturbed) forest areas and five in regeneration forest areas. These forest areas are chosen because:

1. They are accessible;
2. The regeneration areas correspond to abandoned gold mining areas that have been inactive for 5 years or longer and
3. There is little to no overlap with human activities, except for small-scale logging, which is often hard to detect on satellite images due to its limited and dispersed nature.

In table 2, information is shown about the estimated start date of GM activities (based on deforestation data of SBB, 2022) and the number of years the area had no active GM after the estimated end date (based on the interview with the field guide held in 2023) until 2024.

Table 2: The regeneration plots with the start year of ASGM activities and the years the activities ended looking back from 2024.

Regeneration	Start year of GM	End year	Inactive years of GM	GM Intensity	Comments
Plot 1	2012	2015-2016	8-9	low	No human activity observed after 1 year
Plot 2	2011	2017-2018	6-7	low	After one year, no human activity was observed. The disturbances appear to be natural, evidenced by fallen trees
Plot 3	2010	2015-2018	7-9	high	Approximately 300m before crossing the creek and entering the plot, there is evidence of preparation to start mining
Plot 4	2014	2016-2017	7-8	low	No human activity was observed after 1 year, but still has lots of very small trees in 2 MAPs
Plot 6	2008	2013-2017	7-11	high	No human activity was observed after 1 year, but still has lots of palms

A ***"low" GM intensity*** includes ASGM areas where gold mining was done in a more artisanal manner with pans and usually along small creeks.
The ***"high" GM intensity*** describes GM areas where heavy machinery was used during the mining activities.

Field measurements were conducted on various components to gain a comprehensive understanding of the carbon stock in the Compagniekreek pilot area. The field remeasurements included above-ground biomass of the following components:

- Living trees hold the most carbon stock. They actively photosynthesize, convert carbon dioxide into organic matter, and store carbon in their trunks, branches, and leaves
- Lianas (woody vines) are significant components of tropical forests and contribute to the overall carbon stock. They have different growth patterns and biomass distribution compared to trees.
- Palms vary in their carbon storage capacity. Some palm species store significant carbon, while others store less.
- Dead Organic Matter: Standing dead trees and lying dead wood also store carbon.

Living trees play a crucial role in maintaining forest carbon balance, but all components living and dead contribute to the overall carbon cycle.
Different species have varying growth rates and carbon storage capacities, influencing overall carbon stock levels.

The tree species mostly recorded in the forest plots are: *Eschweilera congestiflora* (Uma-barklak), *Duguetia* (Yariyari), *Ocotea floribunda (*Zwarte pisi), *Palicourea guianensis* (Panga-panga) and *Pourouma sp.* (Bospapaya).

The tree species mostly recorded in the regeneration plots are: *Vismia japurensis* (Man pinya-udu), *Pourouma sp.* (Bospapaya), *Inga sp.* (Switbonki), *Myriaspora sp*. (Mispel).

4. Methodology

In this chapter, the methodology followed for the remeasuring of the trees in the second Forest Carbon Stock Assessment is discussed.

4.1 Field team and responsibilities

Field prospection visits to Compagniekreek were crucial for having a better understanding of, especially, the regenerated areas where goldmining has occurred. This supported the development of the sampling design. During every field visit, there was at least one local guide to explain the current situation observed in the field. For more detailed information regarding these field visits, the field observation report is available. During the field observations, the drone was also used as a tool to map areas that are more difficult to access.

4.1.1 Field team

For the forest carbon assessment, the field team consisted of members with separate roles, such as:

1. Field coordinator
2. Demarcation team leader
3. Booker
4. Tree spotter
5. Field guide (local)

Ad 1. Field Coordinator

The field coordinator is mainly responsible for the coordination and planning of the field work. A more detailed description is given below:

- Assist in the development of the methodology.
- Be responsible for the logistics of the fieldwork.
- Take care of the communication between the project coordinator and the field team.
- Be responsible for the quality of the data collection.
- Enquire if there are any legal rights on the land, or activities going on in the area where the sample plot is located.
- Contact people and/or companies operational in the region.
- Collect all available maps of the region.
- Administer the location and access of the sample plot.
- Produce digital field surveys and field forms.
- Make a report of the sample plot summarizing the data collection process.
- Maintain good team spirit and
- Ensure safe working conditions

Ad 2. Demarcation team leader

The demarcation team leader is responsible for setting out the sample plot and determining the direction of it. A more detailed description is given below:

- Ensure easy access to the sample plot.
- Make sure the equipment of the team is complete and operational.
- Assist the field coordinator in the making of the sample plot report and
- Take over if the team leader falls sick.

Ad 3. Booker

The booker records the data accurately in the field on hardcopy paper or, if possible, digitally on a tablet.

Ad 4. Tree spotter

The tree spotter identifies the tree species. A more detailed description is given below:

- Validate the tree species.
- Assist in all field measurements and
- Record newtrees location with a GPS.

Ad 5. Field guide (local person)

The local field guide sets out the trail to the sampling plot and guides the team through the forest to make sure the team is safe.
Each team member must be informed about the sampling method to be executed for the forest carbon assessment. This means that a teach-in session was necessary before executing the fieldwork.

4.2 Sample design

The methodology used is described in detail in the protocol for forest carbon assessments. This protocol was developed by SBB in Dutch, to be clear and understandable for the field team to properly carry out the assessment.

Plot establishment

Sample plots were established in both the primary (minimally disturbed) forest and the regeneration forest. The carbon measurements were done in permanent field sample plots of 20 meter by 100 meter as shown in figure 3.

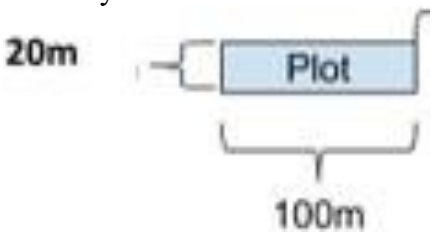

Figure 3. Size of the sample plot

The sample plot was divided into 20 Main Assessment Plots (MAPs) with a size of 10m by 10m, as shown in figure 4.

10m										
10m	1	3	5	7	9	11	13	15	17	19
	2	4	6	8	10	12	14	16	18	20

Figure 4. Overview of the sample plot design

Before setting out the sample plot, a reference tree, in this case the height of the tallest tree at the starting point is measured with the clinometer as seen in figure 5. This is important to have a reference for the tree height estimations in the sample plot.
The center line is then set out, dividing the PSP into MAPs every 10 meters. The location of the start and end point of each plot was recorded with a GPS. This is illustrated in figure 5 and figure 6.

Figure 5. Measuring the highest tree with a clinometer

Figure 6. Setting out PVC tubes on every 10m in the center line of the plot

4.3 Carbon pools and parameters

Following the IPCC- guidelines of 2006, five carbon pools can be distinguished:

- Aboveground biomass (AGB)
- Belowground biomass (BGB)
- Dead wood (DW)
- Litter
- Soil Organic Carbon (SOC)

In this research assessment, the focus is on aboveground biomass. The parameters that are measured for the aboveground biomass include:

1. Living trees with a dbh ≥ 10cm.
2. Living trees with a dbh 5-10cm.
3. Standing dead trees with a dbh ≥ 10cm.
4. Standing dead trees with a dbh 5-10cm.
5. Lianas with a dbh 5-10cm and

As mentioned before, the lying dead wood will be excluded, because of missing parameters that are needed to calculate the biomass.

Note:
In MAP 3, 4, 17 and 18 all living trees, standing dead trees and lianas with a dbh ≥ 5cm are measured.

Living trees with a dbh ≥ 10cm

Living trees with a dbh ≥10cm are measured in each MAP. The following parameters are recorded:

- tree number (aluminum tree tag) - This tag made sure that the tree could be found back in each measurement cycle,
- tree name - the local tree species name is recorded,
- tree diameter at breast height of 1.30m and
- tree height.

This is illustrated in figure 7 and figure 8.

Figure 7. Measuring the tree diameter with a dbh tape

Figure 8. Labeling the tree with aluminum tags

Living trees with a dbh 5 – 10cm

Living trees with a dbh 5 – 10cm are measured in the 4 MAPs. The following parameters are recorded:

- tree number (aluminum tag),
- local tree name,
- tree diameter at breast height of 1.30m and
- tree height

Standing dead trees with a dbh ≥ 10cm

Standing dead trees with a dbh ≥ 10cm are measured in each MAP. The recordings that are taken for standing dead trees are:

- local tree name (if possible),
- tree diameter is measured at breast height (1.30 m), unless it is a stump, in which case it is measured at half the stump's height and
- tree height.

Standing dead trees with a dbh 5 – 10cm

Standing dead trees with a dbh 5 – 10cm are measured in the 4 MAPs. The recordings that are taken for standing dead trees are:

- local tree name (if possible),
- tree diameter at breast height of 1.30m and
- tree height.

Lianas with a dbh ≥ 5cm

Aligned with the protocol implemented during the pilot NFI project, lianas with a dbh ≥ 5cm are measured in four MAPs: 3, 4, 17 and 18. This should give a good indication of the lianas in the sample plot. For lianas only the name and diameter are recorded.

4.4 Biomass calculation

4.4.1 Data quality

The recorded data underwent re-checking before being analyzed. To ensure uniform and efficient data processing, the field data was entered into Microsoft Excel by the booker after the fieldwork was completed. Before analysis, the data was cross-verified with the field forms, and any errors were corrected. The data related to living trees was then imported into R Studio, where the aboveground biomass was estimated using the BIOMASS package, following the methodology outlined in the paper "BIOMASS: an R package for estimating above-ground biomass (2017)" by Chave et al. (2014). The biomass for lianas and palms, however, was estimated separately in Excel.

4.4.2 Above-ground biomass & Above ground Carbon

Living trees

Understanding the relationship between tree measurements and biomass requires an allometric equation. Estimating the AGB accurately involves several steps, including assigning wood density values to individual trees based on the tree species and selecting an appropriate biomass allometric model.

One significant source of error arises from challenges in determining tree height, especially when direct measurements are unavailable or imprecise, necessitating reliance on visual estimations.
It is very time-consuming and sometimes even impossible to measure the exact tree height for all trees.

Various overarching models have been proposed, tailored to accommodate regional variations (e.g., Feldpausch et al., 2012) or influenced by bioclimatic factors (e.g., Chave et al., 2014).
The allometric equation proposed by Chave et al. (2014) is highly adaptable and is frequently recommended for biomass estimation in tropical forests.

Details: This function uses two different ways of computing the above-ground biomass of a tree:
If the tree height data is available, the AGB is computed thanks to the following equation
(Eq. 4 in Chave et al., 2014): **AGB = 0.0673 * (WD * H * D^2)^0.976**

If no tree height data is available, the AGB is computed thanks to the site coordinates with the following equation, slightly modified from Eq. 7 in Chave et al., 2014 (see Réjou-Méchain et al. 2017): **AGB = exp(-2.024 - 0.896*E + 0.920*ln(WD) + 2.795*ln(D) - 0.0461*(ln(D)^2))**
where E is a measure of environmental stress estimated from the site coordinates (coord).

Value: The function returns the AGB in ton (Mg) as a single value.
During the analysis, we omitted the height of living trees due to inconsistent and unreliable measurements, which could introduce inaccuracies in our data analysis.

Converting biomass to Carbon involves employing a factor of 0.47, as recommended by the IPCC (2006) and based on McGroddy et al. (2004). This equation can be expressed as:
Carbon (g) = Biomass (g)*0.47

Parameters based on the allometric equation in the R package:
Usage: compute AGB (D, WD, H = NULL, coord = NULL, Dim = NULL)
D: Tree diameter (in cm), either a vector or a single value.
WD: Wood density (in g/cm3), either a vector or a single value. If not available, see getWoodDensity().
H: (optional) Tree height (H in m), either a vector or a single value. If not available, see retrieveH() and modelHD(). Compulsory if the coordinates are not given.
Coord: (optional) Coordinates of the site(s), either a vector giving a single site (e.g. (longitude, latitude)) or a matrix/dataframe with two columns (e.g. cbind(longitude, latitude)).
The coordinates are used to account for variation in height-diameter relationship thanks to an environmental proxy (parameter E in Chave et al. 2014). It is compulsory if tree heights H are not given.
Dim: (optional) Minimum diameter (in cm) for which aboveground biomass should be calculated (all diameters below Dim will have a 0 value in the output).

Calculating CO_2-equivalents
To calculate the CO_2-equivalents emission from carbon stock, the following steps are used:
The relationship between Carbon (C) and CO_2:

- The molecular weight of CO_2 is 44 (12 from Carbon and 32 from Oxygen).
- The molecular weight of Carbon alone is 12.

Therefore, to convert carbon to CO_2-equivalents, you multiply the amount of carbon by the ratio 44/12 or approximately 3.67

Lianas

Even though lianas pose significant challenges to the growth of trees due to competition, they also contain biomass and need to be measured (Hao Ran Lai, 2017).
The biomass stored in lianas was determined using the formula established by Schnitzer et al. (2006), which is as follows: **AGB (kg) = exp (-1,484 + 2,6557(ln(dbh))).** In this equation, dbh (cm) represents the diameter of the liana measured at 1.30m from the roots, and AGB is expressed in kilograms. Note that this equation is applicable to lianas with a maximum diameter of 23cm.

Palms

The biomass of palms does not relate well to their dbh; instead, height is used alone as the independent variable. For estimating aboveground biomass of palms, four specific genus equations and one general family equation were used, according to Goodman et al. (2014).
In figure 9 the different allometric equations for specific palm types are summarized.

Allometric equation used to estimate biomass in palms

Gender	Equation
Astrocaryum	AGB= 21,302*Hc
Attalea	Ln(AGB)= 3,2579+1,1249*Ln(Hc+1)
Euterpe	AGB= -108,81+13,598*Hc
Oenocarpus	Ln(AGB)=4,5496+0,1387*Hc
Family Arecaceae	Ln(AGB)= -3,3488+2,7483*Ln(dbh)

AGB: aboveground biomass, dbh: diameter at breast height, Hc: commercial height

Figure 9. Allometric equation used to estimate biomass in palms

4.4.3 Dead Organic Matter

Standing dead trees

Standing dead wood should adhere to the same measurement standards as living trees. The biomass in standing dead trees was estimated using the Chave et al. (2014) equation developed for estimating biomass in living trees, but for stumps or small trees with a height between 1-5m, the volume was approached as a cylinder. After this, it was assumed that all standing dead trees were decomposing, thus a biomass reduction factor representing 75% of the individual total weight was applied to each individual, as suggested by Brown et al. (1992) and Sarmiento, Pinillos and Garay (2005).

During the analysis, we omitted the height of standing dead trees due to inconsistent and unreliable measurements, which could introduce inaccuracies in our data analysis.

AGB = exp(-2.024 - 0.896*E + 0.920*ln(WD) + 2.795*ln(D) - 0.0461*(ln(D)^2)) *0.75

For trees with a height between 1 – 5m this formula was used:

(DBH/200) ^2 * 3.14 * length * WD * 0.75

4.4.4 Alignment of the dataset

In the second year, a validation of the dataset was carried out. This validation included:

- removing duplication;
- consistency in tree species names,
- consistency in wood density, by using the WD of the recognizable scientific name of tree species
- For each DBH class, an average growth rate of the specific tree type was calculated for example:

Local name	DBH (5-10cm)	DBH >-10cm
Zwarte pisi	0.3	0.3

- the average growth of specific trees is used to compensate for the extreme growth (≥ 2cm) of the living trees, probably as a result of measurement errors,

Local_name	Scientific_name	Family_name	DBH23	DBH24	Change
Prityari	Zanthoxylum flavum	Rutaceae	50.3	58.3	8

- if only one tree species is present, the average growth of the trees with the same family name is used to compensate for extreme growth values and to remove the large change in DBH,
- new recorded trees with a DBH greater than (5 and 10) cm, are based on the average growth of that specific tree moved to missing trees in 2023 or left as a new tree in 2024.

As a result, the number of trees and species type per plot may differ from the figures reported in 2023. Most of these changes occurred in the living trees of both the regeneration- and primary (minimally disturbed) forest datasets.

5. Results

In this chapter, the results for the biomass and carbon stock in the primary (minimally disturbed) forest- and regeneration forest plots are presented for year 1 and year 2. For more detailed background information on each plot within these classes, please refer to the 'Progress Report 2 Ground-Truthing Activities of year 1 and what the status of each plot was in 2024 please refer to Progress Report 3 Work schedule year 2.

In table 3 and 4 an overview is given of the total number of individuals of trees, palm trees, standing dead trees and lianas measured in all the primary (minimally disturbed) forest- and regeneration forest plots according to the measurement protocol.

Table 3. The total number of individuals measured in all the primary (minimally disturbed forest plots (3x0,2ha)

Number of trees					**Note**
Forest parameters	**2023 recorded**	**Validation**	**New trees**	**2024**	
Living trees	415	414	16	421	1 palm tree was noted as living tree in 2023 and 9 trees were missed to be recorded
Palms	8	7	2	9	1 was recorded as living tree in year 2023 and 1 new palm
Standing dead trees	25			7	**7** standing dead trees, 2 dead lying trees and 1 dead palm tree
Lianas	8	8		8	

Table 4. The total number of individuals measured in all the regeneration forest plots (5x0.2ha)

Number of trees					**Note**
Regeneration parameters	**2023 recorded**	**Validation**	**New trees**	**2024**	
Living trees	702	693	86	698	14 trees were recorded twice, 39 trees were missed in 2023 and 5 were not calculated due to the names that were not recognized
Palms	80	79	12	91	1 was removed from the recording because of no clear information
Standing dead trees	100			61	20 others are dead lying trees or not found
Lianas	10	10	1	8	Only 1 new liana recorded and 3 are dead lianas

Please note that during the data validation process, several trees were excluded due to duplication. Additionally, trees that were not recorded in 2023 are recorded in 2024. The DBH for these missing trees in 2023 was estimated using the average DBH of the respective species. This adjustment affects the total number of trees recorded for 2023 and will consequently impact the calculated biomass and carbon storage values, which will be addressed in the next chapter.

Based on the validation in 2024, the analysis is based on two outcomes. The first is that the values were derived from the original field data. However, the results show a remarkably high increase in biomass in the forest areas, while a decrease is observed in the regeneration areas.

The second analysis is based on the average growth rate of tree species with extreme growth behavior. This approach aimed to compensate for both the strong increases and decreases in species growth. Despite this adjustment, a significant increase in biomass in the forest areas remains evident, while the decline in the regeneration areas persists.

To moderate the high biomass growth, species with extremely low growth rates were combined with the average values of those with extremely high growth rates. Although biomass values in forest areas remain relatively high, they are lower in the second analysis.

This highlights the importance of a third measurement to identify where potential errors in the analysis may lie.

5.1 Living trees

The biomass and carbon stocks of the living trees are reassessed in all established plots. Depending on the DBH, living trees are measured in the full plot of 0.2 ha (DBH> 10cm), or in 4 MAPs with a total area of 0.04ha (DBH 5-10cm). Therefore, the conversion to per hectare values is done through an expansion factor of 5 for trees with DBH>10cm and 25 for trees with DBH 5- 10cm. The overall calculations are shown in paragraphs 4.4.2.

Living trees biomass stock

In table 5 and 6 an overview is given of the values AGB(t/ha) and AGC(t/ha) for each plot, whereafter the overall averages for the primary (minimally disturbed) forest- vs. the regeneration forest plots are calculated for years 2023 and 2024.

In 2023, the adjusted average AGB values in the primary (minimally disturbed) forest- were **366.35 t/ha**, which is more than twice as high as the values in the regeneration forest plots **138.02 t/ha**. The corresponding average AGC values in the primary (minimally disturbed) forest plots were **172.18 t/ha** and in the regeneration forest plots **64.87 t/ha.**

In 2024, the average AGB and AGC values for primary (minimally disturbed) forest were **376.03 t/ha** and **176.73 t/ha**. In regeneration forest, the AGB values were **139.35 t/ha** and AGC **65.49 t/ha**.

Table 5. Average- AGB(t/ha) and AGC(t/ha) of living trees in primary (minimally disturbed) forest in year 2024

	FOREST	**2023**			**2024**		
Analysis	**Plot**	5	7	8	5	7	8
	Number of trees	131	136	156	131	134	157
	DBH(max)cm	97.5	80.7	85.7	101.9	87	88
	DBH(mean)cm	19.51			19.9		
	DBH (std)	14			14		
	DBH (cv)	72			70		
Averages (-)	**(mean t/ha) AGB/ AGC/ SD**	**366.35**	**172.18**	22	**376.03**	**176.73**	24
	CV (AGC)	13			14		

Table 6. Average- AGB(t/ha) and AGC(t/ha) of living trees in regeneration forest in year 2024

	REGENERATION	**2023**					**2024**				
Analysis	**Plot**	1	2	3	4	6	1	2	3	4	6
	Number of trees	157	159	177	124	116	144	140	182	110	122
	DBH (max)	79	46.5	34.3	120	38.8	80	46.6	35	120.4	39.4
	DBH (mean)	13.16					13.39				
	DBH (std)	8.4					8.68				
	DBH (cv)	64					65				
Averages (-)	**(mean t/ha) AGB / AGC/ SD**	**138.02**		**64.87**		38	**139.35**		**65.49**		37
	CV(AGC)	58					56				

The biomass of living trees in two specific dbh classes is calculated:

1. Trees with a DBH 5-10cm and
2. Trees with a DHB ≥10cm.

In tables 7 and 8 for all DBH classes in the primary (minimally disturbed) forest plots and the regeneration forest plots the AGB(t/ha) and AGC(t/ha) are shown for year 2023 and 2024.

In 2023 trees with a DBH less than 10cm in primary (minimally disturbed) forest had an average carbon stock of **5.27 t/ha** and in regeneration forest **6.90 t/ha**.
Trees with a DBH greater and equal to 10cm in primary (minimally disturbed) forest had an average carbon stock of **159.68 t/ha** and in regeneration forest **80.58 t/ha**.

In 2024 trees with a DBH less than 10cm in primary (minimally disturbed) forest have an average carbon stock of **5.12 t/ha** and in regeneration forest **7.44 t/ha**.
Trees with a DBH greater and equal to 10cm in primary (minimally disturbed) forest have an average carbon stock of **175.78 t/ha** and in regeneration forest **57.25 t/ha.**

Table 7. The average AGB(t/ha) and AGC(t/ha) in primary (minimally disturbed) forest and regeneration forest for specific dbh classes in 2024

FCA 24 Classes	Plot	DBH	Total number of trees	AGB (t/ha)	AGC t/ha)
Forest	5	5-10cm	23	9.43	4.43
		≥10cm	107	377.50	177.42
	7	5-10cm	28	13.35	6.27
		≥10cm	106	315.30	148.19
	8	5-10cm	19	9.93	4.67
		≥10cm	138	429.18	201.72
	Avg	5-10cm	70	**10.90**	**5.12**
	Avg	≥10cm	351	**374**	**175.78**
Regeneration	1	5-10cm	29	12.51	5.88
		≥10cm	115	169.08	79.47
	2	5-10cm	56	19.76	9.29
		≥10cm	84	64.52	30.32
	3	5-10cm	43	18.40	8.64
		≥10cm	139	68.41	32.15
	4	5-10cm	36	15.91	7.48
		≥10cm	74	238.21	111.96
	6	5-10cm	34	12.58	5.91
		≥10cm	88	68.87	32.37
	Avg	5-10cm	198	**15.83**	**7.44**
	Avg	≥10cm	500	**121.82**	**57.25**

Table 8. The average AGB(t/ha) and AGC(t/ha) in primary (minimally disturbed) forest and regeneration forest for specific dbh classes in 2023

FCA 23 Classes	Plot	DBH	Total number of trees	Adj_Total number of trees	AGB (t/ha)	AGC t/ha)	Adj.AGB	Adj AGC
Forest	5	5-10cm	22		8.71	4.09	8.40	3.95
		≥10cm	106	109	355.40	167.04	354.80	166.76
	7	5-10cm	30	31	16.40	7.71	15.72	7.39
		≥10cm	102	105	271.67	127.69	294.80	138.55
	8	5-10cm	18		8.56	4.02	9.34	4.39
		≥10cm	137	138	392.14	184.31	405.88	190.76
	Avg	5-10cm	70	**71**	**11.22**	**5.27**	**11.15**	**5.24**
	Avg	≥10cm	345	**352**	**339.74**	**159.68**	**351.82**	**165.36**
Regeneration	1	5-10cm	32	34	14.56	6.84	14.67	6.90
		≥10cm	127	122	183.19	86.10	167.57	78.76
	2	5-10cm	49	55	16.40	7.71	16.84	7.91
		≥10cm	99	104	67.00	31.49	68.73	32.30
	3	5-10cm	46	50	20.61	9.69	20.99	9.87
		≥10cm	125	127	124.01	58.28	58.20	27.35
	4	5-10cm	25	36	11.97	5.63	14.97	7.03
		≥10cm	84	88	241.53	113.52	238.39	112.04
	6	5-10cm	27	28	9.83	4.62	9.78	4.59
		≥10cm	88	88	66.85	31.42	63.62	29.90
	Avg	5-10cm	179	**203**	**14.67**	**6.90**	**15.45**	**7.26**
	Avg	≥10cm	523	**529**	**171.45**	**80.58**	**119.30**	**56.07**

Dominant tree species in the primary (minimally disturbed) forest and regeneration forest

In table 9 and 10 an overview of the most dominant tree species in 2024 and 2023 per plot is shown. Tree species like *Pourouma sp.* (Bospapaya) and *Vismia japurensis (*Pinia Udu) are typically the first to thrive in areas that have been disrupted or deforested.

Table 9. Dominant tree species in the primary (minimally disturbed) forest- and regeneration forest plots in 2024

FCA 24 class	Plot	Total Species types	The most dominant species types	Total of dominant tree species	Mean DBH (cm)	Observation notes
Forest	5	56	*Pourouma sp.* (Bospapaya)	17	15.46	This forest plot has some light disturbance in the area, and in the vicinity a forest area was cleared by a windbreak.
			Palicourea guianensis (Panga-panga)	17	8.97	
			Eschweilera congestiflora (Uma Barklak)	10	20.3	
	7	63	*Eschweilera congestiflora* (Uma Barklak)	16	20.79	This forest plot has been lightly logged (without harvest unit, but in the HKV).
			Talisia (Bosknepa)	8	14.59	
			Inga sp. (Switbonki)	7	21.06	
			Ocotea floribunda (Zwarte pisi)	6	9.57	
	8	59	*Duguetia* (Jari jari)	15	11.14	This forest plot is populated by numerous large trees.
			Bocoa (Ijzerhart)	13	24.74	
			*Ocotea floribunda (*Zwarte pisi*)*	11	19.32	
Regeneration	1	37	*Pourouma sp.* (Bospapaya)	25	15.68	This regeneration plot has abundant *Goupia glabra* (Kopi) regeneration within the understory both inside and outside the plot. Looks pretty much the same in year 2
			*Vismia japurensis (*Pinia Udu)	41	12.60	
			Inga sp. (Switbonki)	13	17.4	
			Eperua falcata (Walaba)	6	45.66	
	2	35	*Vismia japurensis* (Pinia Udu)	32	10.54	Within this regeneration plot there is an open space with water (MAP 19 and 20)
			Pourouma sp. (Bospapaya)	12	14.93	
			Myriaspora sp. (Mispel)	14	7.10	

			Schefflera morototoni (Moro Toto)	14	15.10	
	3	23	*Inga sp.(* Switbonki)	26	14.40	A human-made water stream runs through this regeneration plot
			Vismia japurensis (Pinia Udu)	31	10.04	
			Schefflera morototoni (Moro Toto)	24	15.42	
			Tapirira guianensis (Weti udu)	29	13.12	
	4	22	*Pourouma sp.* (Bospapaya)	24	14.29	
			Vismia japurensis (Pinia Udu)	23	10.2	
			Palicourea guianensis (Panga-panga)	10	9.06	
			Inga (Switbonki)	13	14.77	
	6	28	*Miconia mirabilid* (Mispel)	23	10.27	
			Vismia japurensis (Pinia Udu)	25	12.19	
			Sarcaulus brasiliensis (Bos Appel)	15	13.23	

Table 10. Dominant tree species in the primary (minimally disturbed) forest- and regeneration forest plots in 2023

FCA23 class	Plot	Total Species types	The most dominant species types	Total of dominant tree species	Mean DBH (cm)	Observation notes
Forest	5	59	*Pourouma sp.* (Bospapaya)	17	15.24	This forest plot has some light disturbance in the area, and in the vicinity a forest area was cleared by a windbreak.
			Palicourea guianensis (Panga-panga)	14	8.96	
			Eschweilera congestiflora (Uma Barklak)	10	19.74	
	7	64	*Eschweilera congestiflora* (Uma Barklak)	15	20.03	This forest plot has been lightly logged (without
			Talisia (Bosknepa)	8	14.94	

			Inga sp. (Switbonki)	7	20.67	harvest unit, but in the HKV).
			Ocotea floribunda (Zwarte pisi)	7	9	
	8	62	*Duguetia* (Jari jari)	14	10.84	This forest plot is populated by numerous large trees.
			Bocoa (Ijzerhart)	13	24.52	
			Ocotea floribunda (Zwarte pisi)	11	19.03	
Regeneration	1	38	*Pourouma sp.* (Bospapaya)	39	15.29	This regeneration plot has abundant *Goupia glabra* (Kopi) regeneration within the understory both inside and outside the plot.
			Vismia japurensis (Pinia Udu)	38	11.94	
			Eperua falcata (Walaba)	12	45.23	
	2	34	*Vismia japurensis (*Pinia Udu)	28	9.95	Within this regeneration plot there is an open space with water (MAP 19 and 20)
			Pourouma sp. (Bospapaya)	25	13.96	
			Schefflera morototoni (Moro Toto)	14	15.26	
	3	22	*Inga sp.* (Switbonki)	27	16.89	A human-made water stream runs through this regeneration plot.
			Vismia japurensis (Pinia Udu)	26	10.27	
			Schefflera morototoni (Moro Toto*)*	23	14.91	
	4	16	*Pourouma sp.* (Bospapaya)	48	13.64	MAP 16 has many trees

			Vismia japurensis (Pinia Udu)	16	10.53	smaller than DBH 5cm
			Palicourea guianensis (Panga-panga)	10	8.13	
	6	29	*Miconia mirabilid* (Mispel)	25	10.1	The regeneration plot is densely populated with understory vegetation and has many trees smaller than DBH 5cm.
			Vismia japurensis (Pinia Udu)	23	12.8	
			Sarcaulus brasiliensis (Bos Appel)	16	12.84	

The biomass of living trees occurring in all primary (minimally disturbed) forest (3) plots

Of the total number of individual living trees present in the primary (minimally disturbed) forest plots in 2023, 17 tree species occur in all three forest plots, as shown in table 12. The average carbon stock of each 17 species type is recorded along with the standard deviation in table 12.

In 2023 the tree species with the highest AGC **22.65 ± 8.02 t/ha** is *Dicorynia guianensis* (Basralokus) and the second highest AGC **11.99 ± 8.29 t/ha** is *Eschweilera congestiflora* (Uma barklak) in the primary (minimally disturbed) forest plots.

In 2024 of all the total number of individual trees present in the primary (minimally disturbed) forest plots, 19 tree species occur in all the 3 primary (minimally disturbed) forest plots as shown in table 11. The average carbon stock of the 19 species type is recorded along with the standard deviation in table 11.

The tree species with the highest AGC in 2024 is still *Dicorynia guianensis* (Basralokus) increasing to **24.80 ± 8.52 t/ha** and the second highest is still *Eschweilera congestiflora* (Uma barklak) with an AGC **15.56 ± 12.01 t/ha**.

Table 11. The average AGC(t/ha) of tree species occurring in all primary (minimally disturbed) forest in 2024

#	Genus-/Local name	# Trees	Mean DBH	AGC (t/ha) Plot 5	AGC (t/ha) Plot7	AGC (t/ha) Plot 8	Average AGC (t/ha)	STD	CV %
1	*Trattinnickia sp.* (Ajawatingimoni)	6	10.78	0.25	0.63	0.15	0.34	0.25	74
2	*Swartzia sp.* (Alania Udu)	5	13.68	0.18	0.77	1.08	0.68	0.47	68
3	*Chrysophyllum sp.* (Apra Udu)	7	17.74	0.17	1.12	3.87	1.72	1.92	112
4	*Dicorynia guiananensis* (Basralokus)	12	46.98	29.75	29.70	14.96	24.80	8.52	34
5	*Ambelania sp.* (Bat Bati)	4	10.38	0.13	0.24	0.12	0.16	0.07	42
6	Faramea guianensis (Boskoffie)	7	8.01	0.14	0.27	0.80	0.40	0.35	87
7	*Jacaranda compaia* (Gubaya)	5	22.96	1.98	1.50	0.69	1.39	0.65	47
8	*Bocoa* (Ijzerhart)	15	24.39	0.80	1.10	18.68	6.86	10.24	149
9	*Goupia glabra* (Kopi)	3	20.1	0.23	0.32	3.32	1.29	1.76	136
10	*Duguetia* (Jari jari)	22	11.95	1.41	0.45	3.82	1.89	1.73	92
11	*Eschweilera sp.* (Manbarklak)	10	20.30	7.68	0.51	2.20	3.47	3.75	108
12	*Eschweilera congestiflora* (Uma barklak)	36	19.69	14.58	28.03	4.08	15.56	12.01	77.16
13	*Guapira sp./ Neea sp.* (Prasara Udu)	4	20.03	1.22	0.36	1.35	0.98	0.54	5
14	*Licania sp*. (Rode Kwepie)	11	19.67	1.11	0.51	8.25	3.29	4.31	131
15	*Inga sp*. (Rode prokoni-RPR)	5	34.86	12.75	2.86	1.91	5.84	6.00	103
16	*Inga sp.* (Swiet Bonki)	15	17.63	2.50	7.09	0.30	3.30	3.47	105
17	*Micropholis sp.* (Witte riemhout)	4	31.35	0.50	1.04	7.62	3.05	3.97	130
18	*Ocotea sp.* (Zwarte Pisi)	18	15.41	0.20	1.06	8.31	3.19	4.46	140
19	*Sclerolobium albiflorum* (Rode djedoe)	10	15.28	0.14	1.84	2.29	1.42	1.13	80

Table 12. The average AGC(t/ha) of tree species occurring in all primary (minimally disturbed) forest plots in 2023

#	Genus-/Local name	# Trees	Mean DBH	AGC (t/ha) Plot 5	AGC (t/ha) Plot7	AGC (t/ha) Plot 8	Average AGC (t/ha)	STD	CV %
1	*Trattinnickia sp.* (Ajawatingimoni)	6	10.47	0.24	0.85	0.14	0.41	0.38	94
2	*Swartzia sp.* (Alania Udu)	5	13.36	0.17	0.71	1.03	0.64	0.43	68
3	*Chrysophyllum sp.* (Apra Udu)	6	18.75	0.15	1.05	3.67	1.63	1.83	113
4	*Dicorynia guiananensis* (Basralokus)	12	45.28	25.05	29.20	13.70	**22.65**	**8.02**	35
5	*Ambelania sp.* (Bat Bati)	4	10.15	0.13	0.22	0.11	0.15	0.06	37
6	*Pourouma sp.* (Bospapaya)	21	18.29	4.67	5.62	0.45	3.58	2.76	77
7	*Jacaranda compaia* (Gubaya)	5	22.76	1.89	1.37	0.80	1.35	0.54	40
8	*Bocoa* (Ijzerhart)	15	24.17	0.72	0.94	16.96	6.21	9.31	150
9	*Duguetia* (Jari jari)	20	11.69	1.06	0.40	3.32	1.59	1.53	96
10	*Eschweilera sp.* (Manbarklak)	10	19.95	7.40	0.50	2.07	3.32	3.62	109
11	*Eschweilera congestiflora* (Uma barklak)	34	18.78	11.69	20.43	3.86	**11.99**	**8.29**	69
12	*Guapira sp./ Neea sp.* (Prasara Udu)	5	18.12	1.19	0.48	1.40	1.02	0.48	47
13	*Licania* sp. (Rode Kwepie)	12	18.61	1.24	0.47	7.76	3.16	4.00	127
14	*Inga* sp. (Rode prokoni-RPR)	5	34.02	11.72	2.83	1.81	5.45	5.45	100
15	*Inga sp.* (Swiet Bonki)	16	16.88	2.18	7.19	0.52	3.30	3.47	105
16	*Micropholis* sp. (Witte riemhout)	4	30.53	0.46	0.94	7.23	2.88	3.78	131
17	*Ocotea sp*. (Zwarte Pisi)	19	14.72	0.20	1.27	8.77	3.41	4.67	137

The biomass of living trees occurring in regeneration forest (5) plots

Of the total number of individual living trees present in the regeneration plots, five species occur in all 5 regeneration plots in 2023 and six in 2024. The average carbon storage of the 5 species types is recorded along with the standard deviation in table 13 and in table 14 the average carbon storage of the 6 species types.

In 2023 the tree species with the highest AGC **10.45 ± 17 t/ha** is *Inga sp.* (Switbonki) and the second highest AGC **7.89 ± 1.69 t/ha** is *Miconia mirabilis* (Mispel) in the regeneration forest plots.

In 2024 the tree species with the highest AGC **5.38 ± 1.82 t/ha** is *Vismia japurensis* (Pinia Udu) and the second highest AGC **4.67 ± 3.20 t/ha** is *Inga sp*. (Switbonki) in the regeneration forest plots.

Table 13. The average AGC(t/ha) of tree species in all 5 regeneration forest plots in 2023

#	**Genus-/Local name**	**Number of Trees**	**Mean DBH**	**AGC (t/ha) 1**	**AGC (t/ha) 2**	**AGC (t/ha) 3**	**AGC (t/ha) 4**	**AGC (t/ha) 6**	**Average AGC (t/ha)**	**STD**	**CV %**
1	*Inga sp.* (Switbonki)	57	16.71	5.00	3.09	40.71	3.13	0.31	**10.45**	**17.00**	163
2	*Eschweilera congestiflora* (Uma barklak)	19	17.61	4.70	0.26	0.15	6.31	5.22	3.33	2.91	87
3	*Pourouma sp.* (Bospapaya)	129	13.95	9.51	4.64	2.35	9.67	0.29	5.29	4.21	80
4	*Miconia mirabilis* (Mispel)	43	9.16	1.20	1.83	0.11	0.40	4.35	**7.89**	**1.69**	21
5	*Vismia japurensis* (Pinia Udu)	131	11.16	7.53	4.00	4.32	2.26	4.31	4.48	1.90	42

Table 14. The average AGC(t/ha) of tree species in all 5 regeneration forest plots in 2024

#	Genus-/Local name	Number of Trees	Mean DBH	AGC (t/ha) 1	AGC (t/ha) 2	AGC (t/ha) 3	AGC (t/ha) 4	AGC (t/ha) 6	Average AGC (t/ha)	STD	CV %
1	*Inga sp.* (Switbonki)	63	15.15	6.34	3.67	8.97	3.98	0.39	**4.67**	**3.20**	69
2	*Eschweilera congestiflora* (Uma barklak)	21	17.03	4.67	0.32	0.25	6.29	6.02	3.51	3.01	86
3	*Pourouma sp.* (Bospapaya)	74	14.61	5.38	2.14	1.50	4.57	0.25	2.77	2.15	78
4	*Miconia mirabilis* (Mispel)	47	9.11	1.09	2.33	0.32	0.09	4.21	1.61	1.70	106
5	*Vismia japurensis* (Pinia Udu)	152	11.21	8.40	5.17	5.26	3.56	4.50	**5.38**	**1.82**	34
6	*Chrysophyllum sp.* (Apra Udu)	15	9.37	1.14	0.43	0.63	0.11	0.58	0.58	0.37	65

AGB/AGC growth

The measurement implemented in 2024, aimed to get a better insight into the growth rate of regenerating forest after gold mining. There are two approaches to measure growth in this case. The most logical and meaningful way to assess this growth, is by comparing the measurements of two measurement years. When calculating the growth rate based on the different stock from 2024 vs 2023, we find a negative growth rate. This can be explained by the fact that a lot of trees have died between 2023 and 2024, in particular the pioneer species leading to a decrease in biomass of **13.54 t/ha**.

On the one hand, we can use the approach we used in the previous report, by dividing the current stock by the number of regenerating years:

In Table 16 and 15, the annual AGB/AGC values for each regeneration forest plot are presented for the years 2023 and 2024. To get the number of years of regeneration, the average value of inactive years was used. Example: when there were 7-8 inactive years, the value of 7.5 years was used for the calculations.

For the 2023 data, the average growth of AGB in regeneration forest plots is **22.16 ± 11.30 t/ha** per year and the average AGC is **10.41 ± 5.31 t/ha.**

Based on the stock of 2024 the average AGB growth is **17.62 ± 10.24 t/ha** per year and the average AGC is **8.28 ±4.81 t/ha** as seen in table 16.

To reach the AGB of **376.03 t/ha** of the primary (minimally disturbed) forest plots, see table 5, between 11 and 41 years would be needed. The decrease in average biomass in 2024 for the regeneration forest plots, is highlighting the variability of growth and the need for frequent continued long-term measurements.

Table 15. The AGB(t/ha) and AGC(t/ha) per year in regeneration forest plots **(2024)**

Regeneration	Start year of GM	Intensity of mining	Inactive years	AGB (t/ha)	AGC (t/ha)	AGB (t/ha) in 1 year	AGC (t/ha) in 1 year
Plot 1	2012	low	8-9/ 8.5	181.59	85.35	21.36	10.04
Plot 2	2011	low	6-7/ 6.5	84.28	39.61	12.96	6.09
Plot 3	2010	high	7-9/ 8	86.81	40.80	10.85	5.10
Plot 4	2014	low	7-8/ 7.5	254.12	119.43	33.88	15.92
Plot 6	2008	high	7-11/ 9	81.45	38.28	9.05	4.25
Average				137.65	64.70	**17.62**	**8.28**
SD						10.24	4.81
CV%						58	58

Table 16. The AGB(t/ha) and AGC(t/ha) per year in regeneration forest plots **(2023)**

Regeneration	Start year of GM	Intensity of mining	Inactive years	AGB (t/ha)	AGC (t/ha)	AGB (t/ha) in 1 year	AGC (t/ha) in 1 year
Plot 1	2012	low	7-8	197.75	92.94	26.37	12.39
Plot 2	2011	low	5-6	83.4	39.2	15.16	7.13
Plot 3	2010	high	6-8	144.62	67.97	20.66	9.71
Plot 4	2014	low	6-7	253.51	119.15	39.00	18.33
Plot 6	2008	high	6-10	76.68	36.04	9.59	4.51
Average				151.19	71.06	**22.16**	**10.41**
SD						11.30	5.31
CV%						51	51

5.2 Lianas

The lianas are only measured in 4 MAPs (3, 4, 17 and 18) with diameter at 1.3m ≥5cm. In table 17, the average AGB(t/ha) and AGC(t/ha) for lianas are presented for the primary (minimally disturbed) forest and regeneration forest for the years 2023 and 2024.

In 2024, one new liana with a DBH of 5.2 cm was recorded in plot 6, MAP 4. In primary (minimally disturbed) forest plot 5, the number of observed lianas remained unchanged from 2023, with a total of eight individuals (n = 8). Three lianas are recorded as dead: two in plot 1 and one in plot 6.

The mean diameter at breast height (DBH) of the lianas in the primary (minimally disturbed) forest plots showed a slight increase from 7.66 cm in 2023 to 7.79 cm in 2024.
Similarly, an increase in the average AGB was observed, rising from **4.00 t/ha** in 2023 to **4.20 t/ha** in 2024, accompanied by an average AGC from **1.88 t/ha** to **1.97 t/ha.**

The mean DBH of the lianas in the regeneration forest plots shows a slight decrease from 6.95cm in 2023 to 6.82cm in 2024 in plot 1, and from 6.35cm in 2023 to 6.05cm in 2024 in plot 6.
The average AGB and AGC of the lianas in the regeneration forest plots decreased from **2.18 t/ha** and **1.02 t/ha** in 2023 to **1.77 t/ha** and **0.83 t/ha** in 2024.

Table 17. The average AGB(t/ha) and AGC(t/ha) of lianas in primary (minimally disturbed) forest and regeneration plots

Forest	***Plot***	***Year***	***Number of Lianas***	***Mean (DBH cm)***	***AGB (t/ha)***	***AGC (t/ha)***	***Average AGB (t/ha)***	***Average AGC (t/ha)***
	5	**2023**	**8**	7.66	12.01	5.65	4.00	1.88
		2024	8	7.79	12.60	5.92	4.20	1.97
Regeneration	*1*	**2023**	**8**	6.95	1.57	4.37	2.18	1.02
		2024	6	6.82	7.45	3.51		
	6	**2023**	**2**	6.35	9.31	0.74		
		2024	**2**	6.05	1.41	0.66	1.77	0.83

5.3 Palms

The palms are measured the same way as the living trees. For each palm species a specific equation is used as explained in chapter 4.4. Plot 6 has a wide occurrence of *Euterpe oleracea* (Pina Palm). In tables 18 and 19 the average AGB/AGC of palms in both plot site classes is displayed for year 2024 and 2023.

Note that in table 19 the values of plot 5 are adjusted based on the Astrocaryum sciophilum* (Boegroe Makka) *which was recorded in the living trees of primary (minimally disturbed) forest in year 2023.

In 2023 the palms in the primary (minimally disturbed) forest plots after the validation resulted in an AGB of **4.30 t/ha** and AGC of **2.02 ± 1.18 t/ha**. The palms in the regeneration forest plots validated in an average AGB of **6.88 t/ha** and an AGC of **3.23 ± 6.35 t/ha.**

In 2024 the palms in the forest contribute to an average AGB of **4.47 t/ha** and an AGC of **2.10 ± 1.19 t/ha**. The palms in the regeneration contribute to an average AGB of **6.30 t/ha** and an AGC of **2.96 ± 7.84 t/ha**.

Table 18. The average AGB(t/ha) and AGC(t/ha) of palms in primary (minimally disturbed) forest and regeneration plots in year **2024**

FCA Classes 2024	**Plot**	**Number of trees**	**Mean DBH (cm)**	**AGB (t/ha)**	**AGC (t/ha)**	**SD**	**CV (%)**
Forest	5	4	11.35	1.67	0.78		
	7	1	17.70	6.60	3.10		
	8	4	12.70	5.16	2.42		
Average				**4.47**	**2.10**	**1.19**	**57**
Regeneration	1	16	9.94	-4.93	-2.32		
	2	1	41	0.53	0.25		
	6	74	16.18	35.90	16.88		
Average				**6.30**	**2.96**	**7.84**	**265**

Table 19. The adjusted average AGB(t/ha) and AGC(t/ha) of palms in primary (minimally disturbed) forest and regeneration plots in year **2023**

FCA classes 2023	Plot	Number of trees	Mean DBH (cm)	AGB (t/ha)	AGC (t/ha)	SD	CV (%)
Forest	5	4	11.45	**1.61**	**0.76**		
	7	1	17.1	**6.60**	**3.10**		
	8	4	12.83	**4.70**	**2.21**		
Average				**4.30**	**2.02**	**1.18**	**58**
Regeneration	1	12	10.28	-0.04	-0.02		
	2	1	33	0.53	0.25		
	6	66	16.13	33.90	15.93		
Average				**6.88**	**3.23**	**6.35**	**197**

5.4 Standing dead trees

Although standing dead trees are in a decomposition state, the amount of carbon available before being released in the atmosphere also significantly impacts the total amount of carbon stock present.

The biomass of the standing dead trees is measured in the primary (minimally disturbed) forest and the regeneration plots. Depending on the DBH, standing dead trees are measured in the full plot of 0.2 ha (DBH> 10cm), or in 4 MAPs with a total area of 0.04ha (DBH 5-10cm). Therefore, the conversion to per hectare values can take place through an expansion factor of 5 for DBH>10cm and 25 for DBH 5-10cm. It can be concluded that there are larger standing dead trees in primary (minimally disturbed) forest plots than in regeneration plots.

Tables 20 and 21 for each primary (minimally disturbed) forest and regeneration forest plot calculates the average of AGB(t/ha) and AGC(t/ha). In 2023, the primary (minimally disturbed) forest plots contributed an average AGB ± AGC value of **26.09 ± 12.26 t/ha**, which is more than double of the AGB ± AGC value in the regeneration plots, measured at **12.48 ± 5.86 t/ha**.
In 2024, the dead standing wood component in the primary (minimally disturbed) forest plots contributed to an average AGB value of **3.06 ± 1.44 t/ha** and in regeneration plots **3.29 ± 1.54 t/ha**.

Table 20. The average AGB(t/ha) and AGC(t/ha) of standing dead trees in primary (minimally disturbed) forest and regeneration forest plots in year **2024**

FCA Classes 2024	Plot	Total number of trees	Max of DBH (cm)	Mean of DBH (cm)	AGB (t/ha)	AGC (t/ha)	SD AGC t/ha	CV %
Forest	5	4	31	14.73	4.25	2.00		
	7	2	38	22.6	4.55	2.14		
	8	1	14.4	14.4	0.37	0.18		
	Average				**3.06**	**1.44**	**1.09**	**76**
Regeneration	1	14	20.5	14.79	4.54	2.14		
	2	11	15.9	11.86	2.98	1.40		
	3	4	13.3	10.15	0.67	0.32		
	4	26	20	13.85	6.19	2.91		
	6	6	17.2	13.62	2.05	0.96		
	Average				**3.29**	**1.54**	**1.01**	**66**

Table 21. The average AGB(t/ha) and AGC(t/ha) of standing dead trees in primary (minimally disturbed) forest and regeneration forest plots in year ***2023***

FCA Classes 2023	Plot	Total number of trees	Max of DBH (cm)	Mean of DBH (cm)	AGB (t/ha)	AGC (t/ha)	SD AGC t/ha	CV %
Forest	5	5	77.7	45.38	10.55	4.96		
	7	10	58	28.59	15.89	7.47		
	8	10	80.5	40.07	51.83	24.36		
	Average				**26.09**	**12.26**	**10.55**	**86**
Regeneration	1	22	21.4	13.61	5.52	2.59		
	2	12	60.4	20.82	3.05	1.43		
	3	23	18.8	8.70	4.02	1.89		
	4	23	60.2	19.48	46.20	21.72		
	6	20	17.5	12.19	3.59	1.69		
	Average				**12.48**	**5.86**		**151**

5.5 Total Carbon stock (TCS)

For the result of the total carbon stock in the primary (minimally disturbed) forest and regeneration forest plots the carbon stored in all living trees, lianas and palms are summarized. Standing dead trees are considered part of the dead organic matter (DOM). To calculate the belowground biomass for all living trees, the AGB values were multiplied by a factor of 0.24, as specified for tropical rainforests by Mokany et al. (2006) and recommended in the 2006 IPCC guidelines. In table 22 an overview is given of the total carbon stock for each class.

In the primary (minimally disturbed) forest plots of Compagniekreek the FCA recorded a total carbon stock of **221.72 t/ha** and in regeneration plots the FCA recorded a total carbon stock of **99.08 t/ha** in 2023. These values were adjusted after discovering that some trees had not been recorded during the 2023 field assessment and after correcting other errors found during the data cleaning process. The revised values are **230.60 t/ha** in primary (minimally disturbed) forest plots and **91.57 t/ha** in regeneration plots.

In 2024 the total carbon stock in primary (minimally disturbed) forest plots recorded was **225.64 t/ha** and in regeneration forest plots **87.64 t/ha**.

Mining is a major contributor to deforestation, which, along with other types of land clearing, plays a substantial role in global CO_2 emissions.

Table 22. Total carbon stock and emission in the FCA classes (2023 and 2024)

Parameters for Carbon Pools		**Forest**				**Regeneration**			
		2024		**2023**		**2024**		**2023**	
		AGB	**AGC**	**AGB**	**AGC**	**AGB**	**AGC**	**AGB**	**AGC**
AGB	**Liv.Trees**	376.03	176.73	366.35	172.18	139.35	65.49	138.02	64.87
	Lianas	4.20	1.97	4.00	1.88	1.77	0.83	2.18	1.02
	Palms	4.47	2.1	4.30	2.02	6.30	2.96	6.88	3.23
BGB		92.33	43.40	89.92	42.26	35.38	16.63	35.30	16.59
Dead wood	**Standing dead**	3.06	1.44	26.09	12.26	3.29	1.54	12.48	5.86
Total carbon stock		**480.09**	**225.64**	**490.66**	**230.60**	**186.09**	**87.46**	**194.86**	**91.57**
CO_2-equivalents			**828.10**		**846.30**		**320.92**		**336.06**

5.6 Total pilot area biomass

Referring to the Land use land cover classes in table 1, the carbon stock (ton) for the primary (minimally disturbed) forest area including shifting cultivation and secondary vegetation is shown in table 23 and table 24. The AGC value for areas under shifting cultivation was estimated based on zones that experienced a transition from forest to shifting cultivation. According to the CATIE report (2017), these areas retained a carbon stock of approximately **52.2 t/ha**. For consistency in this assessment, we assumed that land converted to mining, infrastructure, and human settlements results in a complete loss of aboveground carbon (AGC = 0). The same value is used to estimate the Carbon stock (ton) for year 2024.

Table 23. AGB/AGC LULC classification 2024

LULC classes	Area (ha)	Carbon (t/ha)	Carbon (ton)
Forest	6701	225.64	1,511,773.64
Shifting cultivation	2763	52.2	144,288.60
Secondary vegetation	133	87.46	11,638.18
Total			1,667,700.42

Table 24. Adjusted_AGB/AGC LULC classification 2023

LULC classes	Area (ha)	Carbon (t/ha)	Carbon (ton)
Forest	6734	230.61	1,552,927.74
Shifting cultivation	2740	52.2	143,028.00
Secondary vegetation	72	91.57	6,593.04
Total			1,702,548.78

6. Conclusion/ Discussion

Artisanal and small-scale gold mining (ASGM) activities in Suriname continue to pose both socio-economic and environmental challenges. While the sector contributes significantly to livelihoods and the national economy, its environmental impacts, particularly on deforestation and carbon emissions, are substantial. Although recent actions for structuring the flow of the gold mining sector were proposed by the NMA institution, it is necessary for all agencies involved in sustainable environmental management to come together for broader awareness.

In 2024, the total area classified as gold mining decreased by approximately 27 ha from 732.43 ha in 2023 to 705.16 ha. However, this overall decrease does not mean that mining activities stopped expanding. On the contrary, 14 ha of forest was newly converted into mining, indicating that former mining operations continue to expand.

Over the past year, approximately 70 hectares of secondary vegetation have remained stable, indicating a consistent presence of regenerating plant life. Additionally, around 40 hectares have transitioned from mining areas to secondary vegetation, while 12 hectares have transformed from built-up areas to secondary vegetation. The transition of 40 hectares from mining areas to secondary vegetation is particularly noteworthy, as it implies successful natural growth in previously disturbed zones.

Shifting cultivation has expanded from 2740 ha in 2023 to 2763 ha in 2024. Although the increase of 23 hectares may seem small, it could indicate a growing demand for crop land, possibly due to the economic pressures on the local community. Note that CELOS has also engaged and trained the community in agroforestry practices. It is possible that this has an impact on the community to expand their crops and livelihood practices.

The assessed primary (minimally disturbed) forest plots recorded a total carbon stock of **225.63 t/ha**, showing a decrease of approximately 5 t/ha over the span of one year. This value is slightly below the national average forest carbon stock of 225.85 t/ha, as estimated by CATIE (2017) for tropical forests in Suriname.

The IPCC (2006) default value for carbon stock in tropical forests ranges from 60 to 200 Mg C ha^{-1}. Although the measured carbon stock in the assessed forest plots exceeds this range at 225.63 t/ha, a decrease of approximately 5 t/ha over one year was observed. This decline is not necessarily the result of direct human disturbances, as no such activities were recorded in the plots. Instead, it may reflect the natural dynamics of an aging forest ecosystem where growth rates slow down, tree mortality occurs, and recruitment of new trees is limited. Additionally, the apparent stability in the forest structure suggests a carbon balance among the various carbon pools aboveground biomass, belowground biomass, dead wood, litter, and soil organic carbon. According to exper, fluctuations in total carbon stock can occur even in mature forests without external pressures. These changes are driven by internal ecological processes and the forest's natural cycle of growth, decay, and regeneration.

The trees most found in the primary (minimally disturbed) forest plots are: *Eschweilera congestiflora* (Uma-barklak) (36) and *Duguetia* (Jari jari) (22). Despite the many number of these individual trees present, they do not have the highest average AGC value. The *Dicorynia guiananensis (*Basralokus) despite being fewer in number (12), has a large average DBH value of approximatly 47cm and therefore has a higher average AGC value of **24.80 ± 8.52 t/ha** in 2024 and **22.65 ± 8.02 t/ha** in 2023.

Assessing the regenerated forest plots (secondary vegetation), there is a total carbon stock of approximately **87.46 t/ha**, which decreased by 4 t/ha compared to 2023. This can be explained by the dead of a number of trees, mainly pioneer species. To obtain better estimates, more plots need to be established and frequent measurements need to be carried out. It is expected that the duration of the forest's recovery depends on following parameters: the intensity of ASGM (1), the duration of ASGM activity (2) and the soil structure (3). Mining causes deforestation, which leads to a carbon stock of zero. Although no human disturbances were observed in the regeneration plots, signs of natural disturbance were evident in plot 2, likely caused by strong winds, as indicated by the absence of several trees and the presence of fallen dead ones. In total there are 83 trees of which 65 are recorded as standing dead trees and the others are either lying dead trees or not found. The *Pourouma sp*. (Bos papaya) tree (46) had the highest number of dead standing individuals recorded within one year.

Instead of comparing the two measurement years, we tried to approach the measurements as fluctuating values for the stock and calculating the growth rate based on the years the plots have been recovering.

On average, the AGC rate in 2024 has declined to **8.28 t/ha/year**, suggesting that full carbon stock recovery, relative to undisturbed primary forest levels of **176.73 t/ha** could take approximately 21 years, with a possible range of 11 to 41 years. However, this estimate is influenced by substantial variability between plots. All the plots declined in AGC likely due to site-specific factors such as soil fertility, residual vegetation, and the intensity of the mining activity during the active period.

In the pilot area, based on the presence of primary or minimally disturbed forest, including shifting cultivation and secondary forest, it has been found that the total carbon stock has decreased from 1,702,548.78 tons in 2023 to 1,667,700.42 tons in 2024, reflecting a net reduction of approximately 34,848 tons of carbon.

It is important to note that the estimated duration since mining ceased (inactive years) was based on the interview held with one local, introducing potential uncertainty in annual growth rate calculations. This may lead to an overestimation of carbon stock accumulation, as forest regrowth is a complex and non-linear process. Initial recovery is often rapid due to the establishment of pioneer species, but later stages such as the development of a closed canopy forest, can take significantly longer. Studies, including Peterson and Heemskerk (2001), indicate that canopy closure in mined areas generally requires at least 10 years. Additionally, while carbon stock might recover within a few decades, species composition and forest structure will take much longer to resemble pre-disturbance conditions.

To improve future assessments, long-term monitoring is essential. Remeasuring the plots over the next 2–4 periods will provide more accurate growth trajectories and reduce uncertainties in recovery estimates. Furthermore, analyzing species composition and diameter class distribution will offer deeper insights into ecological recovery beyond carbon sequestration. Expanding the number of study plots could also enhance data reliability by reducing variability.

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7. Annex

7.1: List of trees in Forest and Regeneration

7.1.1 Living trees in forest (2024)

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
5	1	1	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	26.1	5	0.49233	0.07082	0.38392	0.18044	1.91959	0.90221
5	1	2	Rode prokoni	Inga alba	Mimosaceae	71.6	5	0.58611	0.07082	5.33084	2.50549	26.6542	12.5275
5	1	3	Brudu-udu	Iryanthera lancifolia, Iryanthera sagotiana	Myristicaceae	29.7	5	0.504	0.07082	0.54106	0.2543	2.70529	1.27149
5	1	4	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	15.1	5	0.46	0.07082	0.09084	0.04269	0.45418	0.21347
5	1	5	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	20.8	5	1.05367	0.07082	0.43792	0.20582	2.18962	1.02912
5	1	6	Foman	Chaetocarpus schomburgkianus	Euphorbiaceae	37.1	5	0.805	0.07082	1.44296	0.67819	7.21481	3.39096
5	2	7	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	29.9	5	0.47013	0.07082	0.51603	0.24253	2.58013	1.21266
5	2	8	Pin-tri-babun	Virola sebifera	Myristicaceae	15	5	0.45533	0.07082	0.08848	0.04159	0.4424	0.20793
5	2	9	Kwatabobi	Chrysophyllum cuneifolium	Sapotaceae	14.5	5	0.929	0.07082	0.15643	0.07352	0.78216	0.36761
5	2	10	Kokriki	Ormosia paraensis, Drypetes variabilis	Fabaceae. Putranjivaceae	26.2	5	0.6635	0.07082	0.51007	0.23973	2.55033	1.19866
5	4	11	Konkoni-udu	Genipa americana, Gustavia angusta , hexapetala	Rubiaceae. Lecythidaceae	10.8	5	0.62175	0.07082	0.05082	0.02388	0.25409	0.11942
5	4	12	Laagland gronfolo	Qualea coerulea	Vochysiaceae	14.7	5	0.59667	0.07082	0.10778	0.05066	0.5389	0.25328
5	4	13	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	25.8	5	0.81715	0.09413	0.59457	0.27945	2.97284	1.39723
5	4	14	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	7.4	25	0.3954	0.07082	0.01257	0.00591	0.31426	0.1477
5	4	15	Dyadidya	Sclerolobium melinonii	Caesalpiniaceae	5.1	25	0.58342	0.09413	0.00676	0.00318	0.16903	0.07944
5	4	16	Laurier-kers	Chrysophyllum cuneifolium	Sapotaceae	5.5	25	0.929	0.07082	0.01266	0.00595	0.31659	0.1488
5	4	17	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	12.4	5	0.81715	0.09413	0.0932	0.0438	0.46598	0.21901
5	4	18	Rode prokoni	Inga alba	Mimosaceae	17.5	5	0.58611	0.07082	0.16507	0.07759	0.82537	0.38793
5	3	19	Bosmangro. Bosmangi	Tovomita	Clusiaceae	5.4	25	0.695	0.09413	0.00924	0.00434	0.23093	0.10854
5	3	20	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	5	25	0.81715	0.09413	0.00875	0.00411	0.2187	0.10279
5	3	21	Bosappel	Sarcaulus brasiliensis	Sapotaceae	9.6	25	0.615	0.07082	0.03712	0.01745	0.92804	0.43618
5	3	22	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	18.5	5	0.81715	0.09413	0.25794	0.12123	1.28969	0.60616
5	3	23	Bosgujave	Eugenia, Calycolpus, Myrcia sylvatica	Myrtaceae	6.9	25	0.72186	0.09413	0.01822	0.00856	0.45544	0.21406
5	3	24	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	40.6	5	0.81483	0.09413	1.82111	0.85592	9.10556	4.27961
5	3	25	Bruinhart	Vouacapoua americana	Caesalpiniaceae	29.7	5	0.82854	0.09413	0.85488	0.4018	4.27442	2.00898
5	3	26	Rode kwepi	Licania jimenezii	Chrysobalanaceae	10.2	5	0.844	0.07082	0.0581	0.02731	0.29049	0.13653
5	3	27	Dju-boletri	Pouteria sagotiana	Sapotaceae	62.7	5	0.75832	0.09413	4.90861	2.30705	24.5431	11.5352
5	5	28	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	16	5	0.74675	0.09413	0.16437	0.07725	0.82183	0.38626
5	5	29	Kokriki	Ormosia paraensis, Drypetes variabilis	Fabaceae. Putranjivaceae	33.9	5	0.6635	0.07082	0.96691	0.45445	4.83453	2.27223
5	5	31	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	11.3	5	0.8345	0.07082	0.07485	0.03518	0.37427	0.17591
5	5	32	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	30.5	5	0.81715	0.09413	0.9016	0.42375	4.50802	2.11877
5	5	33	Kwasiba	Pouteria cuspidata	Sapotaceae	60.3	5	0.9	0.07082	5.22963	2.45792	26.1481	12.2896
5	7	34	Hoogland kimboto	Pradosia ptychandra, Chrysophyllum pomiferum	Sapotaceae	52.4	5	0.645	0.07082	2.7385	1.28709	13.6925	6.43547
5	7	35	Ayo-ayo. Suradani	Hieronyma alchorneoides	Euphorbiaceae	20.6	5	0.59883	0.16804	0.25411	0.11943	1.27053	0.59715
5	7	36	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	11.9	5	0.58342	0.09413	0.0615	0.02891	0.30752	0.14453
5	7	37	Boskoffie	Faramea guianensis	Rubiaceae	11.8	5	0.59883	0.16804	0.06165	0.02897	0.30823	0.14487
5	6	39	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	11.9	5	0.7835	0.07082	0.08068	0.03792	0.40338	0.18959
5	6	40	Pin-tri-babun	Virola sebifera	Myristicaceae	12	5	0.45533	0.07082	0.05002	0.02351	0.25011	0.11755
5	6	41	Marishiballi	Licania boyanii, Licania buxifolia	Chrysobalanaceae	18.1	5	0.82873	0.09413	0.24726	0.11621	1.2363	0.58106

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
5	6	42	Konkoni-udu	Genipa americana, Gustavia angusta , hexapetala	Rubiaceae. Lecythidaceae	32.5	5	0.62175	0.07082	0.82059	0.38568	4.10296	1.92839
5	6	43	Boskuswe	Sloanea trichosticha	Elaeocarpaceae	39.9	5	0.78604	0.09413	1.68819	0.79345	8.44093	3.96724
5	6	44	Kankan-udu	Apeiba petoumo	Tiliaceae	27.6	5	0.25473	0.09413	0.24064	0.1131	1.20318	0.56549
5	6	45	Tafrabon	Cordia fallax, Lepidocordia punctata	Boraginaceae	15.4	5	0.3735	0.07082	0.07884	0.03705	0.3942	0.18527
5	6	46	Batbati. Batbat. Batibati	Ambelania acida	Apocynaceae	11.9	5	0.52467	0.07082	0.05578	0.02622	0.2789	0.13108
5	6	47	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	15.8	5	0.74675	0.09413	0.1592	0.07482	0.79599	0.37411
5	8	48	Bofru-udu	Sacoglottis cydonioides, Sacoglottis guianensis	Humiriaceae	17.8	5	0.78233	0.07082	0.22479	0.10565	1.12393	0.52825
5	8	49	Pin-tri-babun	Virola sebifera	Myristicaceae	11.7	5	0.45533	0.07082	0.04687	0.02203	0.23437	0.11015
5	8	50	Gele kabbes	Vatairea guianensis, Vataireopsis speciosa	Fabaceae	17.6	5	0.672	0.07082	0.18993	0.08927	0.94966	0.44634
5	8	51	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	10.1	5	0.49233	0.07082	0.03449	0.01621	0.17245	0.08105
5	8	53	Panga-panga	Palicourea guianensis	Rubiaceae	10.3	5	0.54	0.07082	0.0395	0.01857	0.19751	0.09283
5	8	54	Tapuripa	Genipa americana	Rubiaceae	14.8	5	0.62175	0.07082	0.11389	0.05353	0.56946	0.26765
5	8	55	Zwart riemhout. Blakalo-udu	Micropholis egensis	Sapotaceae	39.9	5	0.6	0.07082	1.31669	0.61884	6.58346	3.09422
5	10	57	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.9	5	0.39048	0.09413	0.12028	0.05653	0.60142	0.28267
5	10	61	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20.5	5	0.39048	0.09413	0.16936	0.0796	0.8468	0.398
5	10	62	Tabaka-bron	Croton matourensis	Euphorbiaceae	21.8	5	0.38833	0.07082	0.19667	0.09243	0.98333	0.46217
5	9	63	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.6	5	0.39048	0.09413	0.05983	0.02812	0.29916	0.1406
5	9	64	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21.2	5	0.39048	0.09413	0.18428	0.08661	0.92142	0.43307
5	9	65	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.9	5	0.39048	0.09413	0.0425	0.01998	0.21252	0.09988
5	9	66	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.8	5	0.39048	0.09413	0.11859	0.05574	0.59296	0.27869
5	9	67	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.1	5	0.39048	0.09413	0.09195	0.04322	0.45977	0.21609
5	9	68	Tabaka-bron	Croton matourensis	Euphorbiaceae	11	5	0.38833	0.07082	0.03455	0.01624	0.17274	0.08119
5	11	69	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	18.1	5	0.81715	0.09413	0.24408	0.11472	1.22038	0.57358
5	11	70	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.7	5	0.39048	0.09413	0.06096	0.02865	0.30481	0.14326
5	11	71	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.7	5	0.39048	0.09413	0.11691	0.05495	0.58457	0.27475
5	11	72	Konkoni-udu	Genipa americana, Gustavia angusta , hexapetala	Rubiaceae. Lecythidaceae	13.5	5	0.62175	0.07082	0.09008	0.04234	0.45041	0.21169
5	11	73	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	33.6	5	0.81715	0.09413	1.14575	0.5385	5.72875	2.69251
5	11	74	Basralokus	Dicorynia guianensis	Caesalpiniaceae	26.5	5	0.60578	0.07082	0.48259	0.22682	2.41297	1.1341
5	11	75	Purperhart	Peltogyne venosa	Caesalpiniaceae	12	5	0.765	0.07082	0.08063	0.0379	0.40317	0.18949
5	11	76	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	20	5	0.857	0.07082	0.32806	0.15419	1.64032	0.77095
5	11	77	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.1	5	0.39048	0.09413	0.07812	0.03672	0.39062	0.18359
5	12	78	Uma-udu	Casearia javitensis	Flacoutiaceae	35.4	5	0.59883	0.16804	0.97907	0.46016	4.89534	2.30081
5	12	79	Swietie-boontje. Switbonki	Inga	Mimosaceae	11.3	5	0.5813	0.09413	0.05367	0.02522	0.26834	0.12612
5	12	80	Swietie-boontje. Switbonki	Inga	Mimosaceae	17.2	5	0.5813	0.09413	0.15681	0.0737	0.78404	0.3685
5	12	81	Swietie-boontje. Switbonki	Inga	Mimosaceae	13.4	5	0.5813	0.09413	0.08308	0.03905	0.4154	0.19524
5	13	82	Witte-pisi	Ocotea petalanthera	Lauraceae	38.6	5	0.462	0.07082	0.9543	0.44852	4.7715	2.24261
5	13	83	Ingipipa	Couratari oblongifolia, Couratari stellata	Lecythidaceae	54.3	5	0.505	0.07082	2.3839	1.12043	11.9195	5.60215
5	13	84	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	10.9	5	0.74675	0.09413	0.06159	0.02895	0.30797	0.14475
5	13	85	Basralokus	Dicorynia guianensis	Caesalpiniaceae	80	5	0.60578	0.07082	7.16862	3.36925	35.8431	16.8463
5	13	86	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	11.5	5	0.81715	0.09413	0.07681	0.0361	0.38404	0.1805

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
5	13	87	Gubaya	Jacaranda copaia	Bignoniaceae	36.4	5	0.35354	0.07082	0.64569	0.30348	3.22846	1.51738
5	14	88	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	25.4	5	0.857	0.07082	0.59744	0.2808	2.98719	1.40398
5	14	89	Paarse ijzerhart	Schwartzia	Marcgraviaceae	41.9	5	0.59883	0.16804	1.48187	0.69648	7.40934	3.48239
5	14	90	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	33.5	5	0.857	0.07082	1.18829	0.5585	5.94145	2.79248
5	16	91	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	31.6	5	0.857	0.07082	1.02845	0.48337	5.14226	2.41686
5	16	92	Man pinya-udu	Vismia japurensis	Hypericaceae	11.1	5	0.4637	0.09413	0.04163	0.01957	0.20816	0.09784
5	15	93	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.2	5	0.39048	0.09413	0.0668	0.0314	0.33401	0.15698
5	15	94	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14	5	0.39048	0.09413	0.06443	0.03028	0.32214	0.1514
5	15	95	Panga-panga	Palicourea guianensis	Rubiaceae	11.9	5	0.54	0.07082	0.05728	0.02692	0.28639	0.1346
5	15	96	Panga-panga	Palicourea guianensis	Rubiaceae	11.2	5	0.54	0.07082	0.04902	0.02304	0.24508	0.11519
5	15	97	Witte-pisi	Ocotea petalanthera	Lauraceae	39.2	5	0.462	0.07082	0.99117	0.46585	4.95585	2.32925
5	15	98	Swietie-boontje. Switbonki	Inga	Mimosaceae	16.7	5	0.5813	0.09413	0.14551	0.06839	0.72756	0.34195
5	15	99	Panga-panga	Palicourea guianensis	Rubiaceae	11.1	5	0.54	0.07082	0.0479	0.02251	0.23949	0.11256
5	15	100	Swa-udu	Gordonia fruticosa	Theaceae	14.9	5	0.5185	0.07082	0.09803	0.04607	0.49016	0.23037
5	17	101	Panga-panga	Palicourea guianensis	Rubiaceae	6.5	25	0.54	0.07082	0.01193	0.00561	0.29819	0.14015
5	17	102	Kopi	Goupia glabra	Goupiaceae	7.1	25	0.72719	0.07082	0.01976	0.00929	0.49412	0.23224
5	17	103	Man pinya-udu	Vismia japurensis	Hypericaceae	11.2	5	0.4637	0.09413	0.0426	0.02002	0.21302	0.10012
5	17	105	Panga-panga	Palicourea guianensis	Rubiaceae	12.1	5	0.54	0.07082	0.05978	0.0281	0.29891	0.14049
5	17	106	Panga-panga	Palicourea guianensis	Rubiaceae	9.7	25	0.54	0.07082	0.03383	0.0159	0.84572	0.39749
5	17	107	Man pinya-udu	Vismia japurensis	Hypericaceae	18.6	5	0.4637	0.09413	0.15524	0.07296	0.77618	0.36481
5	17	108	Man pinya-udu	Vismia japurensis	Hypericaceae	9.8	25	0.4637	0.09413	0.03019	0.01419	0.75485	0.35478
5	17	109	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7.2	25	0.39048	0.09413	0.01157	0.00544	0.28921	0.13593
5	17	110	Panga-panga	Palicourea guianensis	Rubiaceae	9.6	25	0.54	0.07082	0.03293	0.01548	0.82336	0.38698
5	17	111	Panga-panga	Palicourea guianensis	Rubiaceae	8.5	25	0.54	0.07082	0.02402	0.01129	0.6006	0.28228
5	17	112	Panga-panga	Palicourea guianensis	Rubiaceae	8.7	25	0.54	0.07082	0.02552	0.01199	0.63799	0.29985
5	17	113	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	14.6	5	0.74675	0.09413	0.13021	0.0612	0.65107	0.306
5	17	114	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7.6	25	0.39048	0.09413	0.01332	0.00626	0.33305	0.15653
5	17	115	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.2	25	0.55917	0.09413	0.01088	0.00511	0.272	0.12784
5	18	116	Swietie-boontje. Switbonki	Inga	Mimosaceae	5.3	25	0.5813	0.09413	0.00746	0.00351	0.18649	0.08765
5	18	117	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	17.7	5	0.857	0.07082	0.241	0.11327	1.20498	0.56634
5	18	118	Panga-panga	Palicourea guianensis	Rubiaceae	5.2	25	0.54	0.07082	0.00663	0.00312	0.16571	0.07788
5	18	119	Ingipipa	Couratari oblongifolia, Couratari stellata	Lecythidaceae	101.9	5	0.505	0.07082	10.7852	5.06905	53.9261	25.3453
5	18	120	Panga-panga	Palicourea guianensis	Rubiaceae	6	25	0.54	0.07082	0.00967	0.00454	0.24165	0.11358
5	18	121	Swietie-boontje. Switbonki	Inga	Mimosaceae	29.2	5	0.5813	0.09413	0.5915	0.27801	2.95751	1.39003
5	18	122	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	7	25	0.81715	0.09413	0.0212	0.00997	0.53008	0.24914
5	20	123	Basralokus	Dicorynia guianensis	Caesalpiniaceae	70.5	5	0.60578	0.07082	5.2946	2.48846	26.473	12.4423
5	20	124	Rode kwepi	Licania jimenezii	Chrysobalanaceae	22.3	5	0.844	0.07082	0.4253	0.19989	2.1265	0.99946
5	20	125	Wit riemhout	Micropholis venulosa	Sapotaceae	18.5	5	0.67	0.07082	0.21487	0.10099	1.07433	0.50494
5	20	126	Konkoni-udu	Genipa americana, Gustavia angusta , hexapetala	Rubiaceae. Lecythidaceae	12.4	5	0.62175	0.07082	0.07247	0.03406	0.36237	0.17031
5	19	127	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21.6	5	0.39048	0.09413	0.19315	0.09078	0.96573	0.45389

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
5	19	128	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21.9	5	0.39048	0.09413	0.19995	0.09398	0.99977	0.46989
5	19	129	Man pinya-udu	Vismia japurensis	Hypericaceae	11.8	5	0.4637	0.09413	0.04872	0.0229	0.2436	0.11449
5	19	130	Man pinya-udu	Vismia japurensis	Hypericaceae	10.4	5	0.4637	0.09413	0.0352	0.01654	0.17601	0.08272
5	19	131	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.8	5	0.39048	0.09413	0.03312	0.01557	0.16561	0.07784
5	2	133	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	29.9	5	0.3954	0.07082	0.44004	0.20682	2.2002	1.03409
5	9	134	Panga-panga	Palicourea guianensis	Rubiaceae	11	5	0.54	0.07082	0.0468	0.02199	0.23398	0.10997
5	10	135	Panga-panga	Palicourea guianensis	Rubiaceae	10.4	5	0.54	0.07082	0.0405	0.01903	0.20249	0.09517
5	10	136	Panga-panga	Palicourea guianensis	Rubiaceae	10.1	5	0.55	0.09413	0.03819	0.01795	0.19096	0.08975
5	11	137	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	12.8	5	0.74675	0.09413	0.09305	0.04373	0.46524	0.21866
5	17	138	Panga-panga	Palicourea guianensis	Rubiaceae	5.2	25	0.55	0.09413	0.00674	0.00317	0.16853	0.07921
5	17	139	Panga-panga	Palicourea guianensis	Rubiaceae	5	25	0.55	0.09413	0.00608	0.00286	0.15192	0.0714
7	1	1	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	32.4	5	0.31	0.07082	0.42921	0.20173	2.14605	1.00865
7	1	2	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	50.4	5	0.31	0.07082	1.26938	0.59661	6.3469	2.98304
7	1	3	Swietie-boontje. Switbonki	Inga	Mimosaceae	45.8	5	0.5813	0.09413	1.79268	0.84256	8.96341	4.2128
7	1	4	Pikin-misiki	Pseudopiptadenia suaveolens	Mimosaceae	23.3	5	0.63157	0.17207	0.36356	0.17087	1.81782	0.85437
7	1	5	Swietie-boontje. Switbonki	Inga	Mimosaceae	11.7	5	0.5813	0.09413	0.05869	0.02758	0.29344	0.13791
7	1	6	Gele kabbes	Vatairea guianensis, Vataireopsis speciosa	Fabaceae	15.1	5	0.672	0.07082	0.12875	0.06051	0.64374	0.30256
7	2	7	Swietie-boontje. Switbonki	Inga	Mimosaceae	15.3	5	0.5813	0.09413	0.1165	0.05476	0.58251	0.27378
7	2	8	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	19.5	5	0.44067	0.09413	0.16689	0.07844	0.83443	0.39218
7	2	9	Ayo-ayo. Suradani	Hieronyma alchorneoides	Euphorbiaceae	13.3	5	0.63157	0.17207	0.08797	0.04135	0.43985	0.20673
7	4	10	Berggronfolo	Qualea rosea	Vochysiaceae	13.3	5	0.5796	0.07082	0.08129	0.0382	0.40643	0.19102
7	4	11	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	8.2	25	0.81715	0.09413	0.03204	0.01506	0.8009	0.37642
7	4	12	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10.8	5	0.81715	0.09413	0.06535	0.03071	0.32674	0.15357
7	4	13	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	11.5	5	0.81715	0.09413	0.07681	0.0361	0.38404	0.1805
7	4	14	Gubaya	Jacaranda copaia	Bignoniaceae	12.2	5	0.35354	0.07082	0.04135	0.01943	0.20674	0.09717
7	4	16	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	7	25	0.63157	0.17207	0.01673	0.00786	0.4182	0.19655
7	4	17	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	6	25	0.81715	0.09413	0.01415	0.00665	0.35379	0.16628
7	4	18	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	10.4	5	0.46	0.07082	0.03494	0.01642	0.17471	0.08211
7	4	19	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	7.7	25	0.46	0.07082	0.01603	0.00753	0.40067	0.18832
7	4	21	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	5.9	25	0.46	0.07082	0.00798	0.00375	0.19949	0.09376
7	4	22	Kimboto	Pradosia surinamensis	Sapotaceae	12.7	5	0.8105	0.07082	0.09834	0.04622	0.4917	0.2311
7	4	23	Panga-panga	Palicourea guianensis	Rubiaceae	9.8	25	0.54	0.07082	0.03474	0.01633	0.86845	0.40817
7	3	24	Rode kabbes	Andira surinamensis, coriacea , inermis	Fabaceae	13.4	5	0.70475	0.07082	0.09919	0.04662	0.49595	0.2331
7	3	25	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	14.8	5	0.58342	0.09413	0.10741	0.05048	0.53707	0.25242
7	3	26	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	14.1	5	0.81715	0.09413	0.12944	0.06084	0.64721	0.30419
7	3	28	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	9.5	25	0.80335	0.09413	0.0462	0.02171	1.15498	0.54284
7	3	29	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	11.2	5	0.3954	0.07082	0.03679	0.01729	0.18397	0.08647
7	3	30	Swietie-boontje. Switbonki	Inga	Mimosaceae	10	5	0.5813	0.09413	0.03917	0.01841	0.19584	0.09204
7	3	31	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	9.2	25	0.857	0.07082	0.04512	0.02121	1.12806	0.53019
7	3	32	Awari-udu	Dimorphandra polyandra	Fabaceae	7.6	25	0.656	0.07082	0.02147	0.01009	0.53683	0.25231

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7	3	33	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	5.2	25	0.71857	0.07082	0.00862	0.00405	0.21554	0.1013
7	3	34	Tafrabon	Cordia fallax, Lepidocordia punctata	Boraginaceae	5.7	25	0.3735	0.07082	0.00602	0.00283	0.15039	0.07068
7	3	35	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	22.7	5	0.81715	0.09413	0.43166	0.20288	2.15828	1.01439
7	3	36	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	40.5	5	0.31	0.07082	0.74384	0.34961	3.71922	1.74803
7	3	37	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	10.2	5	0.47013	0.07082	0.03391	0.01594	0.16954	0.07968
7	5	38	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	53.3	5	0.31	0.07082	1.45433	0.68354	7.27165	3.41768
7	5	39	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	25	5	0.63157	0.17207	0.4336	0.20379	2.16801	1.01896
7	5	40	Pikin-misiki	Pseudopiptadenia suaveolens	Mimosaceae	14.2	5	0.63157	0.17207	0.10398	0.04887	0.5199	0.24435
7	5	41	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	15.2	5	0.58342	0.09413	0.11496	0.05403	0.57479	0.27015
7	5	42	Swietie-boontje. Switbonki	Inga	Mimosaceae	10.6	5	0.5813	0.09413	0.04552	0.0214	0.22761	0.10698
7	6	43	Rode prokoni	Inga alba	Mimosaceae	39.2	5	0.58611	0.07082	1.2338	0.57988	6.16899	2.89942
7	6	44	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	35.5	5	0.31	0.07082	0.5379	0.25281	2.6895	1.26406
7	8	45	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	29.4	5	0.81715	0.09413	0.82305	0.38683	4.11524	1.93416
7	8	46	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	39.4	5	0.81715	0.09413	1.69622	0.79722	8.4811	3.98612
7	8	47	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	15.6	5	0.63157	0.17207	0.13211	0.06209	0.66054	0.31045
7	8	48	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	11.1	5	0.80335	0.09413	0.06903	0.03245	0.34517	0.16223
7	8	49	Hoogland mataki	Symphonia globulifera	Clusiaceae	18.2	5	0.6187	0.07082	0.1916	0.09005	0.95799	0.45026
7	8	50	Kankan-udu	Apeiba petoumo	Tiliaceae	11.1	5	0.25473	0.09413	0.02399	0.01128	0.11995	0.05638
7	7	51	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	23.7	5	0.81715	0.09413	0.48089	0.22602	2.40444	1.13009
7	7	52	Basralokus	Dicorynia guianensis	Caesalpiniaceae	67.7	5	0.60578	0.07082	4.80295	2.25739	24.0148	11.2869
7	7	53	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae. Polygonaceae. S	14.7	5	0.78233	0.09413	0.1383	0.065	0.69148	0.325
7	7	54	Swietie-boontje. Switbonki	Inga	Mimosaceae	28.8	5	0.5813	0.09413	0.57157	0.26864	2.85786	1.3432
7	9	55	Swietie-boontje. Switbonki	Inga	Mimosaceae	25.2	5	0.5813	0.09413	0.40981	0.19261	2.04905	0.96305
7	9	56	Zwarte fungu	Licania densiflora	Chrysobalanaceae	19.6	5	0.785	0.07082	0.28759	0.13517	1.43796	0.67584
7	9	57	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	24.7	5	0.80335	0.09413	0.52497	0.24674	2.62487	1.23369
7	9	58	Wit riemhout	Micropholis venulosa	Sapotaceae	24.8	5	0.67	0.07082	0.44872	0.2109	2.24362	1.0545
7	9	59	Rode kwepi	Licania jimenezii	Chrysobalanaceae	17.3	5	0.844	0.07082	0.22427	0.10541	1.12135	0.52704
7	9	60	Rafru-nyanyan	Sloanea eichleri, guianensis , parviflora	Elaeocarpaceae	87	5	0.75	0.07082	10.66	5.01019	53.2999	25.051
7	9	61	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	17.8	5	0.8345	0.07082	0.23854	0.11212	1.19272	0.56058
7	9	62	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	11.8	5	0.58342	0.09413	0.06019	0.02829	0.30093	0.14144
7	10	63	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	15.7	5	0.80335	0.09413	0.16754	0.07875	0.83772	0.39373
7	10	64	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	64.4	5	0.81715	0.09413	5.60849	2.63599	28.0424	13.18
7	10	65	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	23.5	5	1.05367	0.07082	0.59488	0.27959	2.97438	1.39796
7	10	66	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	18.2	5	0.7835	0.07082	0.23811	0.11191	1.19053	0.55955
7	10	67	Basralokus	Dicorynia guianensis	Caesalpiniaceae	23.1	5	0.60578	0.07082	0.3424	0.16093	1.712	0.80464
7	12	68	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	12	5	0.3954	0.07082	0.04393	0.02065	0.21965	0.10323
7	12	69	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	12.3	5	0.54825	0.07082	0.06322	0.02972	0.31612	0.14858
7	12	70	Laurier-kers	Chrysophyllum cuneifolium	Sapotaceae	14.2	5	0.929	0.07082	0.14831	0.06971	0.74156	0.34853
7	12	71	Basralokus	Dicorynia guianensis	Caesalpiniaceae	60.5	5	0.60578	0.07082	3.66211	1.72119	18.3105	8.60596
7	11	72	Kleinbladige rode kabbes	Andira	Fabaceae	16.7	5	0.75425	0.09413	0.18493	0.08691	0.92463	0.43457

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
7	11	73	Paarse ijzerhart	Schwartzia	Marcgraviaceae	37.8	5	0.63157	0.17207	1.20856	0.56802	6.04278	2.84011
7	11	74	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	22.1	5	0.47013	0.07082	0.24267	0.11406	1.21336	0.57028
7	11	75	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	11.2	5	0.49233	0.07082	0.04502	0.02116	0.2251	0.1058
7	13	76	Prityari	Zanthoxylum flavum	Rutaceae	14.4	5	0.74333	0.07082	0.12519	0.05884	0.62593	0.29419
7	13	77	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	11.9	5	0.8345	0.07082	0.0855	0.04018	0.42748	0.20092
7	13	78	Tingimoni	Protium crassipetalum, Protium decandrum	Burseraceae	11	5	0.65	0.07082	0.0555	0.02609	0.2775	0.13043
7	13	79	Boskuswe	Sloanea trichosticha	Elaeocarpaceae	25.1	5	0.78604	0.09413	0.53563	0.25174	2.67814	1.25872
7	13	80	Agrobigiobigi	Parkia nitida, Parkia ulei	Mimosaceae	14.2	5	0.383	0.07082	0.06562	0.03084	0.32811	0.15421
7	13	81	Bergi Manbebe	Ampelozizyphus amazonicus	Rhamnaceae	24.7	5	0.63157	0.17207	0.42072	0.19774	2.10358	0.98868
7	13	82	Batbati. Batbat. Batibati	Ambelania acida	Apocynaceae	12.7	5	0.52467	0.07082	0.06591	0.03098	0.32953	0.15488
7	13	83	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	16.2	5	0.80335	0.09413	0.18143	0.08527	0.90715	0.42636
7	13	84	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	13.4	5	0.46	0.07082	0.06698	0.03148	0.33492	0.15741
7	14	85	Gubaya	Jacaranda copaia	Bignoniaceae	30.2	5	0.35354	0.07082	0.40694	0.19126	2.03468	0.9563
7	14	86	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	13.9	5	0.47013	0.07082	0.07504	0.03527	0.37521	0.17635
7	14	87	Rode kabbes	Andira surinamensis, coriacea , inermis	Fabaceae	25.4	5	0.70475	0.07082	0.49903	0.23454	2.49513	1.17271
7	14	88	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	11.5	5	0.58342	0.09413	0.05633	0.02648	0.28166	0.13238
7	14	89	Titei-udu	Lecythis poiteaui	Lecythidaceae	17.3	5	0.802	0.07082	0.21398	0.10057	1.0699	0.50285
7	14	90	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13	5	0.81715	0.09413	0.10518	0.04944	0.52592	0.24718
7	14	91	Paarse ijzerhart	Schwartzia	Marcgraviaceae	30.2	5	0.63157	0.17207	0.69409	0.32622	3.47043	1.6311
7	16	92	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	14.7	5	0.74675	0.09413	0.1325	0.06227	0.66249	0.31137
7	16	94	Hoogland kokriki	Ormosia coccinea	Fabaceae	20.1	5	0.625	0.07082	0.24846	0.11677	1.24228	0.58387
7	16	95	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	11	5	0.74675	0.09413	0.06306	0.02964	0.3153	0.14819
7	15	97	Gubaya	Jacaranda copaia	Bignoniaceae	12.2	5	0.35354	0.07082	0.04135	0.01943	0.20674	0.09717
7	17	98	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	11.2	5	0.58342	0.09413	0.05263	0.02474	0.26316	0.12368
7	17	99	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	18.7	5	0.80335	0.09413	0.26092	0.12263	1.3046	0.61316
7	17	100	Boskoffie	Faramea guianensis	Rubiaceae	8.1	25	0.63157	0.17207	0.02448	0.01151	0.61201	0.28765
7	17	101	Rode sali	Tetragastris altissima	Burseraceae	18.8	5	0.55429	0.09413	0.18795	0.08834	0.93974	0.44168
7	17	102	Pakuli. Geelhart	Platonia insignis, Garcinia	Clusiaceae	5.6	25	0.72314	0.07082	0.01055	0.00496	0.26364	0.12391
7	17	103	Laagland gronfolo	Qualea coerulea	Vochysiaceae	6.3	25	0.59667	0.07082	0.01205	0.00566	0.30113	0.14153
7	17	104	Zwarte-djedoe	Sclerolobium micropetalum	Caesalpiniaceae	7	25	0.58342	0.09413	0.01555	0.00731	0.38877	0.18272
7	17	105	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	34.4	5	0.792	0.07082	1.17989	0.55455	5.89943	2.77273
7	17	106	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10.2	5	0.81715	0.09413	0.05639	0.02651	0.28197	0.13253
7	17	107	Zwarte fungu	Licania densiflora	Chrysobalanaceae	14.4	5	0.785	0.07082	0.13163	0.06187	0.65815	0.30933
7	17	108	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	6.2	25	0.63157	0.17207	0.01217	0.00572	0.30425	0.143
7	17	109	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	8.4	25	0.54825	0.07082	0.02362	0.0111	0.5906	0.27758
7	17	110	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	5.3	25	0.54825	0.07082	0.00707	0.00332	0.17671	0.08305
7	17	111	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	5.5	25	0.81715	0.09413	0.01125	0.00529	0.28133	0.13223
7	17	112	Weti-udu	Tapirira guianensis	Anacardiaceae	6.1	25	0.457	0.07082	0.00866	0.00407	0.21646	0.10173
7	17	113	Basralokus	Dicorynia guianensis	Caesalpiniaceae	63.5	5	0.60578	0.07082	4.1161	1.93457	20.5805	9.67283
7	18	114	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae. Polygonaceae. S	8.2	25	0.78233	0.09413	0.03078	0.01447	0.76944	0.36164

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
7	18	115	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	9	25	0.80335	0.09413	0.04016	0.01888	1.00406	0.47191
7	18	116	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	30.5	5	0.81715	0.09413	0.9016	0.42375	4.50802	2.11877
7	18	117	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	9.2	25	0.3954	0.07082	0.02214	0.01041	0.55358	0.26018
7	18	118	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	5.7	25	0.3954	0.07082	0.00634	0.00298	0.15849	0.07449
7	18	119	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	8	25	0.3954	0.07082	0.0154	0.00724	0.38508	0.18099
7	18	120	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	11.8	5	0.80335	0.09413	0.08079	0.03797	0.40393	0.18985
7	18	121	Berg Manbarklak	Eschweilera pedicellata	Lecythidaceae	23.3	5	0.90867	0.07082	0.50811	0.23881	2.54056	1.19406
7	18	122	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	11.3	5	0.3954	0.07082	0.03764	0.01769	0.18822	0.08847
7	18	123	Prityari	Zanthoxylum flavum	Rutaceae	58.3	5	0.74333	0.07082	4.04207	1.89977	20.2103	9.49886
7	18	124	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	8.9	25	0.58342	0.09413	0.02907	0.01366	0.72666	0.34153
7	18	125	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	21.4	5	0.58342	0.09413	0.27302	0.12832	1.36512	0.64161
7	18	126	Batbati. Batbat. Batibati	Ambelania acida	Apocynaceae	5.5	25	0.52467	0.07082	0.00749	0.00352	0.18713	0.08795
7	20	127	Kokriki	Ormosia paraensis, Drypetes variabilis	Fabaceae. Putranjivaceae	14.5	5	0.6635	0.07082	0.11476	0.05394	0.57382	0.2697
7	20	128	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	20.1	5	0.7835	0.07082	0.3059	0.14377	1.52949	0.71886
7	19	129	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	33.1	5	0.81715	0.09413	1.10407	0.51891	5.52033	2.59455
7	19	130	Guyaba-kwari	Qualea dinizii	Vochysiaceae	11.3	5	0.5975	0.07082	0.05504	0.02587	0.27522	0.12935
7	19	131	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	26	5	0.31	0.07082	0.24843	0.11676	1.24216	0.58381
7	19	132	Laagland gronfolo	Qualea coerulea	Vochysiaceae	10.7	5	0.59667	0.07082	0.04777	0.02245	0.23885	0.11226
7	19	133	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	16.4	5	0.49233	0.07082	0.11927	0.05606	0.59637	0.2803
7	5	134	Witte fungu	Drypetes variabilis	Euphorbiaceae	12.4	5	0.73667	0.07082	0.08471	0.03982	0.42357	0.19908
7	8	135	Man-taja-udu	Amphirrhox longifolia, Paypayrola longifolia	Violaceae	10.5	5	0.71	0.07082	0.0534	0.0251	0.267	0.12549
7	9	136	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10.1	5	0.81483	0.09413	0.05483	0.02577	0.27417	0.12886
7	16	137	Kopi	Goupia glabra	Goupiaceae	15	5	0.72719	0.07082	0.13613	0.06398	0.68063	0.3199
7	17	138	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	14.1	5	0.47013	0.07082	0.07783	0.03658	0.38914	0.1829
7	17	139	Man-taja-udu	Amphirrhox longifolia, Paypayrola longifolia	Violaceae	5.1	25	0.71	0.09413	0.0081	0.00381	0.2025	0.09518
8	1	1	Rode kwepi	Licania jimenezii	Chrysobalanaceae	12	5	0.844	0.07082	0.08827	0.04149	0.44133	0.20743
8	1	2	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	25	5	1.05367	0.07082	0.69445	0.32639	3.47225	1.63196
8	1	3	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	26.1	5	0.70304	0.18675	0.53287	0.25045	2.66435	1.25224
8	1	4	Gele bast tete-udu	Lecythis poiteaui	Lecythidaceae	25.3	5	0.802	0.07082	0.55655	0.26158	2.78277	1.3079
8	1	5	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	12.6	5	0.74675	0.09413	0.08937	0.042	0.44685	0.21002
8	2	6	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	34.8	5	1.05367	0.07082	1.57879	0.74203	7.89393	3.71015
8	2	7	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	11.3	5	0.74675	0.09413	0.06758	0.03176	0.3379	0.15881
8	2	8	Mutene (Dede-udu)	Capirona decorticans	Rubiaceae	14.7	5	0.593	0.09413	0.10717	0.05037	0.53585	0.25185
8	2	9	Sowt-meti-udu	Maytenus myrsinoides	Celastraceae	27.6	5	0.75	0.07082	0.65003	0.30551	3.25016	1.52757
8	2	10	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	18.9	5	0.54825	0.07082	0.18857	0.08863	0.94286	0.44315
8	2	11	Kwatapatu	Lecythis zabucajo	Lecythidaceae	88	5	0.84967	0.07082	12.2871	5.77494	61.4355	28.8747
8	2	12	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	11.1	5	0.74675	0.09413	0.06455	0.03034	0.32273	0.15168
8	2	13	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	19.3	5	0.8345	0.07082	0.29263	0.13754	1.46317	0.68769
8	2	14	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	11.5	5	0.80335	0.09413	0.07561	0.03554	0.37807	0.17769
8	2	15	Bofru-udu	Sacoglottis cydonioides, Sacoglottis guianensis	Humiriaceae	54.4	5	0.78233	0.07082	3.58231	1.68369	17.9116	8.41844

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
8	2	16	Basralokus	Dicorynia guianensis	Caesalpiniaceae	41.6	5	0.60578	0.07082	1.47154	0.69162	7.35768	3.45811
8	3	17	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	48.2	5	0.3954	0.07082	1.42437	0.66945	7.12183	3.34726
8	3	18	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	18.7	5	0.74675	0.09413	0.24395	0.11466	1.21977	0.57329
8	3	19	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	8.1	25	0.8345	0.07082	0.03164	0.01487	0.79088	0.37171
8	3	20	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	15	5	0.3954	0.07082	0.0777	0.03652	0.38851	0.1826
8	3	21	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.1	5	0.81715	0.09413	0.10727	0.05041	0.53633	0.25207
8	3	22	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	11.5	5	0.74675	0.09413	0.0707	0.03323	0.35349	0.16614
8	3	23	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	23.2	5	0.81715	0.09413	0.45588	0.21427	2.27942	1.07133
8	3	24	Basralokus	Dicorynia guianensis	Caesalpiniaceae	23.6	5	0.60578	0.07082	0.36127	0.1698	1.80634	0.84898
8	3	25	Kopi	Goupia glabra	Goupiaceae	38.2	5	0.72719	0.07082	1.41206	0.66367	7.06028	3.31833
8	4	26	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	5.1	25	0.74675	0.09413	0.00849	0.00399	0.21213	0.0997
8	4	27	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	9.8	25	0.7835	0.07082	0.04893	0.023	1.22319	0.5749
8	4	28	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	7.8	25	0.74675	0.09413	0.02589	0.01217	0.64718	0.30418
8	4	29	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	21.2	5	1.05367	0.07082	0.45941	0.21592	2.29705	1.07961
8	4	30	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	5.9	25	0.74675	0.09413	0.01246	0.00586	0.31156	0.14643
8	4	31	Pakuli. Geelhart	Platonia insignis, Garcinia	Clusiaceae	13	5	0.72314	0.07082	0.094	0.04418	0.46998	0.22089
8	4	32	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	15.8	5	0.81715	0.09413	0.17296	0.08129	0.86479	0.40645
8	4	33	Witte-pisi	Ocotea petalanthera	Lauraceae	6.7	25	0.462	0.07082	0.01119	0.00526	0.27966	0.13144
8	4	34	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	6.8	25	0.74675	0.09413	0.01809	0.0085	0.45226	0.21256
8	4	35	Rode kwepi	Licania jimenezii	Chrysobalanaceae	29.3	5	0.844	0.07082	0.84076	0.39516	4.2038	1.97579
8	4	36	Batbati. Batbat. Batibati	Ambelania acida	Apocynaceae	11.4	5	0.52467	0.07082	0.04996	0.02348	0.24978	0.1174
8	4	37	Titei-udu	Lecythis poiteaui	Lecythidaceae	38	5	0.802	0.07082	1.52539	0.71693	7.62694	3.58466
8	4	38	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	12.2	5	0.46	0.07082	0.05268	0.02476	0.2634	0.1238
8	4	39	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	14.8	5	0.81715	0.09413	0.14646	0.06883	0.73229	0.34417
8	4	40	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	13.9	5	0.80335	0.09413	0.12287	0.05775	0.61434	0.28874
8	4	41	Sali	Tetragastris	Bursuraceae	50.3	5	0.55429	0.09413	2.15643	1.01352	10.7821	5.06761
8	4	42	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	14.7	5	0.81715	0.09413	0.14395	0.06766	0.71975	0.33828
8	6	43	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	15.2	5	0.81715	0.09413	0.15674	0.07367	0.78372	0.36835
8	6	44	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	28.7	5	1.05367	0.07082	0.97953	0.46038	4.89767	2.30191
8	6	45	Tingimoni	Protium crassipetalum, Protium decandrum	Burseraceae	15	5	0.65	0.07082	0.12277	0.0577	0.61385	0.28851
8	5	47	Brudu-udu	Iryanthera lancifolia, Iryanthera sagotiana	Myristicaceae	17.8	5	0.504	0.07082	0.14998	0.07049	0.74991	0.35246
8	5	48	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	18.3	5	0.54825	0.07082	0.17382	0.08169	0.86909	0.40847
8	5	49	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	11.5	5	0.74675	0.09413	0.0707	0.03323	0.35349	0.16614
8	5	50	Harde bast kwepi	Licania majuscula	Chrysobalanaceae	54.4	5	0.8835	0.07082	4.0065	1.88306	20.0325	9.41529
8	5	51	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	30.8	5	1.05367	0.07082	1.16722	0.54859	5.83611	2.74297
8	5	52	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	25.7	5	0.857	0.07082	0.61521	0.28915	3.07605	1.44574
8	7	53	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	27.5	5	0.49233	0.07082	0.43731	0.20554	2.18655	1.02768
8	7	55	Bosgujave	Eugenia, Calycolpus, Myrcia sylvatica	Myrtaceae	14.7	5	0.72186	0.09413	0.12843	0.06036	0.64214	0.30181
8	7	56	Zwart riemhout. Blakalo-udu	Micropholis egensis	Sapotaceae	48.2	5	0.6	0.07082	2.09069	0.98262	10.4535	4.91312
8	8	57	Harde bast kwepi	Licania majuscula	Chrysobalanaceae	18.6	5	0.8835	0.07082	0.28095	0.13205	1.40476	0.66024

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
8	8	58	Rode kwepi	Licania jimenezii	Chrysobalanaceae	17.6	5	0.844	0.07082	0.23425	0.1101	1.17124	0.55048
8	8	59	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.7	5	0.81715	0.09413	0.12027	0.05653	0.60137	0.28264
8	8	60	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	18.5	5	1.05367	0.07082	0.32592	0.15318	1.62961	0.76592
8	8	61	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	28.9	5	1.05367	0.07082	0.99659	0.4684	4.98294	2.34198
8	8	62	Swietie-boontje. Switbonki	Inga	Mimosaceae	13.5	5	0.5813	0.09413	0.08467	0.0398	0.42337	0.19898
8	8	63	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	21.5	5	0.3954	0.07082	0.19312	0.09077	0.96559	0.45383
8	10	64	Rode kwepi	Licania jimenezii	Chrysobalanaceae	36.2	5	0.844	0.07082	1.4187	0.66679	7.09352	3.33395
8	10	65	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	24.4	5	1.05367	0.07082	0.65354	0.30716	3.26769	1.53581
8	10	66	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	10.6	5	0.58342	0.09413	0.04567	0.02147	0.22837	0.10733
8	9	68	Dju-boletri	Pouteria sagotiana	Sapotaceae	15.7	5	0.75832	0.09413	0.15888	0.07467	0.79441	0.37337
8	9	69	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	15.1	5	0.3954	0.07082	0.07903	0.03714	0.39514	0.18572
8	9	70	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	15.8	5	0.3954	0.07082	0.08868	0.04168	0.4434	0.2084
8	9	71	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	19.5	5	0.74675	0.09413	0.27115	0.12744	1.35576	0.63721
8	9	72	Witte-pisi	Ocotea petalanthera	Lauraceae	18	5	0.462	0.07082	0.14241	0.06693	0.71205	0.33466
8	9	73	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	29.2	5	1.05367	0.07082	1.02249	0.48057	5.11245	2.40285
8	9	74	Bruinhart	Vouacapoua americana	Caesalpiniaceae	14.5	5	0.79363	0.07082	0.13533	0.0636	0.67663	0.31801
8	11	75	Tingimoni	Protium crassipetalum, Protium decandrum	Burseraceae	11.2	5	0.65	0.07082	0.05813	0.02732	0.29067	0.13662
8	11	76	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	19.8	5	0.44067	0.09413	0.17343	0.08151	0.86716	0.40757
8	11	77	Kopkopi	Trema micrantha	Ulmaceae	17.5	5	0.70304	0.18675	0.19516	0.09172	0.97578	0.45862
8	11	78	Rode prokoni	Inga alba	Mimosaceae	14.5	5	0.58611	0.07082	0.10239	0.04812	0.51193	0.24061
8	11	80	Brudu-udu	Iryanthera lancifolia, Iryanthera sagotiana	Myristicaceae	31.6	5	0.504	0.07082	0.63099	0.29657	3.15495	1.48283
8	11	81	Barmani	Catostemma fragrans	Malvaceae	40.3	5	0.57425	0.07082	1.29595	0.6091	6.47975	3.04548
8	11	82	Swietie-boontje. Switbonki	Inga	Mimosaceae	10.5	5	0.5813	0.09413	0.04442	0.02088	0.22211	0.10439
8	11	83	Gubaya	Jacaranda copaia	Bignoniaceae	23.8	5	0.35354	0.07082	0.22479	0.10565	1.12396	0.52826
8	11	84	Bosappel	Sarcaulus brasiliensis	Sapotaceae	10.7	5	0.615	0.07082	0.04912	0.02309	0.2456	0.11543
8	12	85	Dju-boletri	Pouteria sagotiana	Sapotaceae	38.5	5	0.75832	0.09413	1.4961	0.70317	7.4805	3.51583
8	12	86	Pakuli. Geelhart	Platonia insignis, Garcinia	Clusiaceae	10.8	5	0.72314	0.07082	0.0584	0.02745	0.29199	0.13723
8	12	87	Laagland Baboen	Virola surinamensis	Myristicaceae	11.7	5	0.413	0.07082	0.04285	0.02014	0.21424	0.10069
8	12	88	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	28	5	0.31	0.07082	0.29881	0.14044	1.49404	0.7022
8	12	89	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	29.6	5	0.3954	0.07082	0.42916	0.20171	2.1458	1.00853
8	12	90	Mutene (Dede-udu)	Capirona decorticans	Rubiaceae	15.7	5	0.593	0.09413	0.12671	0.05955	0.63353	0.29776
8	12	91	Basralokus	Dicorynia guianensis	Caesalpiniaceae	14	5	0.60578	0.07082	0.09651	0.04536	0.48255	0.2268
8	14	92	Neku-udu	Alexa wachenheimii, Lonchocarpus latifolia	Fabaceae	12.7	5	0.49	0.07082	0.06189	0.02909	0.30944	0.14544
8	14	93	Swa-udu	Gordonia fruticosa	Theaceae	17.6	5	0.5185	0.07082	0.14961	0.07032	0.74805	0.35158
8	14	94	Swa-udu	Gordonia fruticosa	Theaceae	12.7	5	0.5185	0.07082	0.06519	0.03064	0.32596	0.1532
8	14	95	Tabaka-bron	Croton matourensis	Euphorbiaceae	19.5	5	0.38833	0.07082	0.14856	0.06982	0.74278	0.34911
8	14	96	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	18.4	5	0.70304	0.18675	0.22155	0.10413	1.10773	0.52063
8	14	97	Rode prokoni	Inga alba	Mimosaceae	31.5	5	0.58611	0.07082	0.71934	0.33809	3.5967	1.69045
8	13	98	Kwasiba	Pouteria cuspidata	Sapotaceae	59.8	5	0.9	0.07082	5.1254	2.40894	25.627	12.0447
8	13	99	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21	5	0.39048	0.09413	0.17994	0.08457	0.89972	0.42287

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
8	13	100	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	22.3	5	0.3954	0.07082	0.21167	0.09948	1.05834	0.49742
8	13	101	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	17.5	5	0.7835	0.07082	0.21562	0.10134	1.07809	0.5067
8	13	102	Rode krapa	Carapa guianensis	Meliaceae	32	5	0.56889	0.09413	0.7277	0.34202	3.6385	1.71009
8	13	103	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10.2	5	0.3954	0.07082	0.02891	0.01359	0.14457	0.06795
8	13	104	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.2	5	0.81715	0.09413	0.10937	0.05141	0.54686	0.25703
8	13	105	Wit riemhout	Micropholis venulosa	Sapotaceae	48.5	5	0.67	0.07082	2.34941	1.10422	11.7471	5.52112
8	15	106	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	13.1	5	0.70304	0.18675	0.0934	0.0439	0.46701	0.21949
8	15	107	Wit riemhout	Micropholis venulosa	Sapotaceae	33.6	5	0.67	0.07082	0.95443	0.44858	4.77213	2.2429
8	15	108	Witte pinto-locus	Martiodendron parviflorum	Fabaceae	38.7	5	0.841	0.07082	1.66667	0.78334	8.33336	3.91668
8	15	109	Zwarte fungu	Licania densiflora	Chrysobalanaceae	17.3	5	0.785	0.07082	0.2098	0.09861	1.04901	0.49304
8	16	110	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	19.2	5	1.05367	0.07082	0.35796	0.16824	1.78979	0.8412
8	16	111	Foman	Chaetocarpus schomburgkianus	Euphorbiaceae	31.2	5	0.805	0.07082	0.94072	0.44214	4.7036	2.21069
8	16	112	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	32.8	5	0.54825	0.07082	0.74769	0.35141	3.73844	1.75707
8	16	113	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	36.7	5	0.7835	0.07082	1.37038	0.64408	6.85192	3.2204
8	16	114	Boskoffie	Faramea guianensis	Rubiaceae	10.6	5	0.70304	0.18675	0.05423	0.02549	0.27113	0.12743
8	16	115	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	15.2	5	0.857	0.07082	0.16377	0.07697	0.81883	0.38485
8	16	116	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	13.2	5	0.857	0.07082	0.11427	0.05371	0.57136	0.26854
8	18	117	Dju-boletri	Pouteria sagotiana	Sapotaceae	37.5	5	0.75832	0.09413	1.40232	0.65909	7.01158	3.29544
8	18	118	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	9.2	25	0.74675	0.09413	0.03975	0.01868	0.99379	0.46708
8	18	119	Brudu-udu	Iryanthera lancifolia, Iryanthera sagotiana	Myristicaceae	35.4	5	0.504	0.07082	0.83544	0.39265	4.17718	1.96327
8	18	120	Boskoffie	Faramea guianensis	Rubiaceae	5.5	25	0.70304	0.18675	0.0098	0.00461	0.24497	0.11514
8	18	121	Boskoffie	Faramea guianensis	Rubiaceae	5.1	25	0.70304	0.18675	0.00803	0.00377	0.20068	0.09432
8	18	122	Bosgujave	Eugenia, Calycolpus, Myrcia sylvatica	Myrtaceae	7.7	25	0.72186	0.09413	0.02426	0.0114	0.60656	0.28508
8	18	123	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	13.9	5	0.70304	0.18675	0.10868	0.05108	0.54338	0.25539
8	18	124	Kwatabobi	Chrysophyllum cuneifolium	Sapotaceae	8.4	25	0.929	0.07082	0.03838	0.01804	0.95953	0.45098
8	18	125	Satijnhout	Brosimum rubescens	Moraceae	30.1	5	0.82514	0.07082	0.88041	0.41379	4.40205	2.06896
8	18	126	Boskoffie	Faramea guianensis	Rubiaceae	9.7	25	0.70304	0.18675	0.04313	0.02027	1.07814	0.50673
8	18	127	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	15.8	5	0.70304	0.18675	0.1506	0.07078	0.75301	0.35392
8	18	128	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10.2	5	0.3954	0.07082	0.02891	0.01359	0.14457	0.06795
8	18	129	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	11.9	5	0.44067	0.09413	0.04751	0.02233	0.23753	0.11164
8	18	130	Boskoffie	Faramea guianensis	Rubiaceae	5.3	25	0.70304	0.18675	0.00889	0.00418	0.22215	0.10441
8	18	131	Rode kwepi	Licania jimenezii	Chrysobalanaceae	22.7	5	0.844	0.07082	0.44469	0.20901	2.22347	1.04503
8	17	132	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	14.1	5	0.3954	0.07082	0.06637	0.03119	0.33184	0.15596
8	17	133	Awari-udu	Dimorphandra polyandra	Fabaceae	6	25	0.656	0.07082	0.01156	0.00543	0.28904	0.13585
8	17	134	Rode kwepi	Licania jimenezii	Chrysobalanaceae	15.1	5	0.844	0.07082	0.15879	0.07463	0.79394	0.37315
8	17	135	Basralokus	Dicorynia guianensis	Caesalpiniaceae	62	5	0.60578	0.07082	3.88532	1.8261	19.4266	9.13051
8	17	136	Awari-udu	Dimorphandra polyandra	Fabaceae	6.3	25	0.656	0.07082	0.01314	0.00618	0.32858	0.15443
8	17	137	Kromantikopi	Aspidosperma sandwithianum, helstonei , desmanthum	Apocynaceae	29.5	5	0.792	0.07082	0.80648	0.37905	4.03241	1.89523
8	17	138	Rode kwepi	Licania jimenezii	Chrysobalanaceae	17.5	5	0.844	0.07082	0.23089	0.10852	1.15447	0.5426
8	17	139	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	31.3	5	1.05367	0.07082	1.21475	0.57093	6.07375	2.85466

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
8	17	140	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	6.4	25	0.80335	0.09413	0.01651	0.00776	0.41264	0.19394
8	17	141	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	6.2	25	1.05367	0.07082	0.01949	0.00916	0.48728	0.22902
8	17	142	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	12.3	5	0.74675	0.09413	0.08402	0.03949	0.42009	0.19744
8	17	143	Titei-udu	Lecythis poiteaui	Lecythidaceae	24.1	5	0.802	0.07082	0.4929	0.23166	2.46449	1.15831
8	17	144	Rode kwepi	Licania jimenezii	Chrysobalanaceae	16.2	5	0.844	0.07082	0.18986	0.08923	0.94931	0.44617
8	17	145	Swa-udu	Gordonia fruticosa	Theaceae	12.8	5	0.5185	0.07082	0.06652	0.03126	0.33258	0.15631
8	17	146	Zwarte fungu	Licania densiflora	Chrysobalanaceae	17.7	5	0.785	0.07082	0.2223	0.10448	1.1115	0.5224
8	19	147	Swa-udu	Gordonia fruticosa	Theaceae	13	5	0.5185	0.07082	0.06921	0.03253	0.34604	0.16264
8	19	148	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	23.4	5	1.05367	0.07082	0.58856	0.27662	2.94278	1.38311
8	19	149	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	19.8	5	0.81715	0.09413	0.30615	0.14389	1.53073	0.71944
8	19	151	Zwarte fungu	Licania densiflora	Chrysobalanaceae	15.8	5	0.785	0.07082	0.16669	0.07834	0.83343	0.39171
8	19	152	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	11.5	5	0.857	0.07082	0.08025	0.03772	0.40125	0.18859
8	20	153	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	16.4	5	0.71857	0.07082	0.16891	0.07939	0.84456	0.39694
8	20	154	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10.5	5	0.3954	0.07082	0.03116	0.01465	0.1558	0.07323
8	20	155	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	35.5	5	0.58342	0.09413	0.96253	0.45239	4.81264	2.26194
8	20	156	Dyadidya	Sclerolobium melinonii	Caesalpiniaceae	18	5	0.58342	0.09413	0.17652	0.08296	0.8826	0.41482
8	20	157	Basralokus	Dicorynia guianensis	Caesalpiniaceae	30.7	5	0.60578	0.07082	0.69572	0.32699	3.47861	1.63495
8	20	158	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	16.2	5	0.71857	0.07082	0.16373	0.07695	0.81867	0.38477
8	20	159	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	10.2	5	0.74675	0.09413	0.05191	0.0244	0.25954	0.12198
8	4	160	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	13.6	5	0.74675	0.09413	0.10865	0.05107	0.54326	0.25533
8	4	161	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	10	5	0.66517	0.09413	0.04434	0.02084	0.2217	0.1042
8	17	162	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	5	25	0.68435	0.1159	0.00743	0.00349	0.18577	0.08731

7.1.2 Living trees in forest (2023)

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
5	1	1	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	25.9	5	0.49233	0.07082	0.37662	0.17701	1.88311	0.88506
5	1	2	Rode prokoni	Inga alba	Mimosaceae	69.1	5	0.58611	0.07082	4.89445	2.30039	24.4722	11.5019
5	1	3	Brudu-udu	Iryanthera lancifolia, Iryanthera sagotiana	Myristicaceae	29	5	0.504	0.07082	0.50994	0.23967	2.54969	1.19835
5	1	4	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	15	5	0.46	0.07082	0.08931	0.04198	0.44657	0.20989
5	1	5	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	20.7	5	1.05367	0.07082	0.43265	0.20334	2.16324	1.01672
5	1	6	Foman	Chaetocarpus schomburgkianus	Euphorbiaceae	38.6	5	0.805	0.07082	1.59076	0.74766	7.95378	3.73828
5	2	7	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	29.1	5	0.47013	0.07082	0.48242	0.22674	2.41209	1.13368
5	2	8	Pin-tri-babun	Virola sebifera	Myristicaceae	14.4	5	0.45533	0.07082	0.07974	0.03748	0.3987	0.18739
5	2	9	Kwatabobi	Chrysophyllum cuneifolium	Sapotaceae	14.2	5	0.929	0.07082	0.14831	0.06971	0.74156	0.34853
5	2	10	Kokriki	Ormosia paraensis, Drypetes variabilis	Fabaceae. Putranjivaceae	26.2	5	0.6635	0.07082	0.51007	0.23973	2.55033	1.19866
5	4	11	Konkoni-udu	Genipa americana, Gustavia angusta , hexapetala	Rubiaceae. Lecythidaceae	10.7	5	0.62175	0.07082	0.04961	0.02332	0.24807	0.1166
5	4	12	Laagland gronfolo	Qualea coerulea	Vochysiaceae	14.1	5	0.59667	0.07082	0.09692	0.04555	0.48458	0.22775
5	4	13	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	25.3	5	0.81715	0.09413	0.56622	0.26612	2.83109	1.33061
5	4	14	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	7.3	25	0.3954	0.07082	0.01213	0.0057	0.30329	0.14255
5	4	15	Dyadidya	Sclerolobium melinonii	Caesalpiniaceae	5	25	0.58342	0.09413	0.00642	0.00302	0.1604	0.07539
5	4	16	Laurier-kers	Chrysophyllum cuneifolium	Sapotaceae	5.3	25	0.929	0.07082	0.01148	0.0054	0.2871	0.13494
5	4	17	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	11.6	5	0.81715	0.09413	0.07854	0.03691	0.39268	0.18456
5	4	18	Rode prokoni	Inga alba	Mimosaceae	17.2	5	0.58611	0.07082	0.158	0.07426	0.79002	0.37131
5	3	19	Bosmangro. Bosmangi	Tovomita	Clusiaceae	5.4	25	0.695	0.09413	0.00924	0.00434	0.23093	0.10854
5	3	20	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	5	25	0.81715	0.09413	0.00875	0.00411	0.2187	0.10279
5	3	21	Bosappel	Sarcaulus brasiliensis	Sapotaceae	9.5	25	0.615	0.07082	0.03613	0.01698	0.90323	0.42452
5	3	22	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	18	5	0.81715	0.09413	0.24068	0.11312	1.20341	0.5656
5	3	23	Bosgujave	Eugenia, Calycolpus, Myrcia sylvatica	Myrtaceae	6.7	25	0.72186	0.09413	0.01687	0.00793	0.42168	0.19819
5	3	24	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	39	5	0.81483	0.09413	1.6499	0.77545	8.24951	3.87727
5	3	25	Bruinhart	Vouacapoua americana	Caesalpiniaceae	29.4	5	0.82854	0.09413	0.8336	0.39179	4.16802	1.95897
5	3	26	Rode kwepi	Licania jimenezii	Chrysobalanaceae	10.2	5	0.844	0.07082	0.0581	0.02731	0.29049	0.13653
5	3	27	Dju-boletri	Pouteria sagotiana	Sapotaceae	62.2	5	0.75832	0.09413	4.81465	2.26288	24.0732	11.3144
5	5	28	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	15.9	5	0.74675	0.09413	0.16177	0.07603	0.80885	0.38016
5	5	29	Kokriki	Ormosia paraensis, Drypetes variabilis	Fabaceae. Putranjivaceae	33.5	5	0.6635	0.07082	0.93896	0.44131	4.6948	2.20656
5	5	31	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	11.1	5	0.8345	0.07082	0.07149	0.0336	0.35747	0.16801
5	5	32	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	30.2	5	0.81715	0.09413	0.87977	0.41349	4.39883	2.06745
5	5	33	Kwasiba	Pouteria cuspidata	Sapotaceae	57	5	0.9	0.07082	4.56376	2.14497	22.8188	10.7248
5	7	34	Hoogland kimboto	Pradosia ptychandra, Chrysophyllum pomiferum	Sapotaceae	52.4	5	0.645	0.07082	2.7385	1.28709	13.6925	6.43547
5	7	35	Ayo-ayo. Suradani	Hieronyma alchorneoides	Euphorbiaceae	20.2	5	0.59883	0.16804	0.24187	0.11368	1.20935	0.56839
5	7	36	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	11.7	5	0.58342	0.09413	0.05888	0.02768	0.29442	0.13838
5	7	37	Boskoffie	Faramea guianensis	Rubiaceae	11.8	5	0.59883	0.16804	0.06165	0.02897	0.30823	0.14487
5	7	38	Spikri-udu	Mouriri. Spp	Melastomataceae	31	5	0.84	0.09413	0.96283	0.45253	4.81413	2.26264
5	6	39	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	11.6	5	0.7835	0.07082	0.07556	0.03551	0.37778	0.17756
5	6	40	Pin-tri-babun	Virola sebifera	Myristicaceae	11.6	5	0.45533	0.07082	0.04585	0.02155	0.22926	0.10775
5	6	41	Marishiballi	Licania boyanii, Licania buxifolia	Chrysobalanaceae	17.6	5	0.82873	0.09413	0.23035	0.10826	1.15173	0.54131

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
5	6	42	Konkoni-udu	Genipa americana, Gustavia angusta , hexapetala	Rubiaceae. Lecythidaceae	32.1	5	0.62175	0.07082	0.79582	0.37404	3.97912	1.87019
5	6	43	Boskuswe	Sloanea trichosticha	Elaeocarpaceae	38.7	5	0.78604	0.09413	1.56617	0.7361	7.83085	3.6805
5	6	44	Kankan-udu	Apeiba petoumo	Tiliaceae	27.8	5	0.25473	0.09413	0.245	0.11515	1.225	0.57575
5	6	45	Tafrabon	Cordia fallax, Lepidocordia punctata	Boraginaceae	15.3	5	0.3735	0.07082	0.07754	0.03645	0.38772	0.18223
5	6	46	Batbati. Batbat. Batibati	Ambelania acida	Apocynaceae	11.9	5	0.52467	0.07082	0.05578	0.02622	0.2789	0.13108
5	6	47	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	15.6	5	0.74675	0.09413	0.15413	0.07244	0.77063	0.3622
5	8	48	Bofru-udu	Sacoglottis cydonioides, Sacoglottis guianensis	Humiriaceae	17.5	5	0.78233	0.07082	0.21532	0.1012	1.07661	0.50601
5	8	49	Pin-tri-babun	Virola sebifera	Myristicaceae	11.5	5	0.45533	0.07082	0.04484	0.02108	0.22422	0.10538
5	8	50	Gele kabbes	Vatairea guianensis, Vataireopsis speciosa	Fabaceae	16.9	5	0.672	0.07082	0.17138	0.08055	0.85689	0.40274
5	8	51	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	10	5	0.49233	0.07082	0.03362	0.0158	0.16808	0.079
5	8	52	Rode kwepi	Licania jimenezii	Chrysobalanaceae	11.2	5	0.844	0.07082	0.07393	0.03475	0.36965	0.17373
5	8	53	Panga-panga	Palicourea guianensis	Rubiaceae	10	5	0.54	0.07082	0.0366	0.0172	0.183	0.08601
5	8	54	Tapuripa	Genipa americana	Rubiaceae	14.4	5	0.62175	0.07082	0.10621	0.04992	0.53106	0.2496
5	8	55	Zwart riemhout. Blakalo-udu	Micropholis egensis	Sapotaceae	39.4	5	0.6	0.07082	1.27654	0.59997	6.38269	2.99986
5	10	56	Panga-panga	Palicourea guianensis	Rubiaceae	11.8	5	0.54	0.07082	0.05605	0.02634	0.28025	0.13172
5	10	57	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.5	5	0.39048	0.09413	0.1136	0.05339	0.56799	0.26696
5	10	61	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20.3	5	0.39048	0.09413	0.16523	0.07766	0.82616	0.38829
5	10	62	Tabaka-bron	Croton matourensis	Euphorbiaceae	21.3	5	0.38833	0.07082	0.18553	0.0872	0.92765	0.436
5	9	63	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.4	5	0.39048	0.09413	0.05761	0.02708	0.28804	0.13538
5	9	64	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20.7	5	0.39048	0.09413	0.17355	0.08157	0.86774	0.40784
5	9	65	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.8	5	0.39048	0.09413	0.04159	0.01955	0.20797	0.09774
5	9	66	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.8	5	0.39048	0.09413	0.11859	0.05574	0.59296	0.27869
5	9	67	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16	5	0.39048	0.09413	0.09051	0.04254	0.45255	0.2127
5	9	68	Tabaka-bron	Croton matourensis	Euphorbiaceae	10.5	5	0.38833	0.07082	0.03065	0.0144	0.15323	0.07202
5	11	69	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	17.9	5	0.81715	0.09413	0.23731	0.11154	1.18657	0.55769
5	11	70	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.7	5	0.39048	0.09413	0.06096	0.02865	0.30481	0.14326
5	11	71	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.7	5	0.39048	0.09413	0.11691	0.05495	0.58457	0.27475
5	11	72	Konkoni-udu	Genipa americana, Gustavia angusta , hexapetala	Rubiaceae. Lecythidaceae	13.1	5	0.62175	0.07082	0.08341	0.03921	0.41707	0.19603
5	11	73	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	32.7	5	0.81715	0.09413	1.07136	0.50354	5.35681	2.5177
5	11	74	Basralokus	Dicorynia guianensis	Caesalpiniaceae	25.6	5	0.60578	0.07082	0.44274	0.20809	2.2137	1.04044
5	11	75	Purperhart	Peltogyne venosa	Caesalpiniaceae	11.6	5	0.765	0.07082	0.07391	0.03474	0.36956	0.17369
5	11	76	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	20	5	0.857	0.07082	0.32806	0.15419	1.64032	0.77095
5	11	77	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.9	5	0.39048	0.09413	0.07552	0.03549	0.37758	0.17746
5	12	78	Uma-udu	Casearia javitensis	Flacoutiaceae	35.1	5	0.59883	0.16804	0.95873	0.4506	4.79364	2.25301
5	12	79	Swietie-boontje. Switbonki	Inga	Mimosaceae	11.1	5	0.5813	0.09413	0.05126	0.02409	0.25629	0.12046
5	12	80	Swietie-boontje. Switbonki	Inga	Mimosaceae	15.5	5	0.5813	0.09413	0.12041	0.05659	0.60207	0.28297
5	12	81	Swietie-boontje. Switbonki	Inga	Mimosaceae	11.8	5	0.5813	0.09413	0.05998	0.02819	0.29992	0.14096
5	13	82	Witte-pisi	Ocotea petalanthera	Lauraceae	37.8	5	0.462	0.07082	0.90639	0.426	4.53196	2.13002
5	13	83	Ingipipa	Couratari oblongifolia, Couratari stellata	Lecythidaceae	54.3	5	0.505	0.07082	2.3839	1.12043	11.9195	5.60215
5	13	84	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	10.7	5	0.74675	0.09413	0.05873	0.0276	0.29363	0.138

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
5	13	85	Basralokus	Dicorynia guianensis	Caesalpiniaceae	76	5	0.60578	0.07082	6.34036	2.97997	31.7018	14.8999
5	13	86	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	11.2	5	0.81715	0.09413	0.07176	0.03373	0.35881	0.16864
5	13	87	Gubaya	Jacaranda copaia	Bignoniaceae	35.7	5	0.35354	0.07082	0.61552	0.28929	3.07759	1.44647
5	14	88	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	25.1	5	0.857	0.07082	0.57997	0.27259	2.89986	1.36293
5	14	89	Paarse ijzerhart	Schwartzia	Marcgraviaceae	41.5	5	0.59883	0.16804	1.44743	0.68029	7.23715	3.40146
5	14	90	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	33.1	5	0.857	0.07082	1.15352	0.54216	5.76762	2.71078
5	16	91	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	30.9	5	0.857	0.07082	0.97292	0.45727	4.8646	2.28636
5	16	92	Man pinya-udu	Vismia japurensis	Hypericaceae	10.8	5	0.4637	0.09413	0.0388	0.01823	0.19399	0.09117
5	15	93	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14	5	0.39048	0.09413	0.06443	0.03028	0.32214	0.1514
5	15	94	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.7	5	0.39048	0.09413	0.06096	0.02865	0.30481	0.14326
5	15	95	Panga-panga	Palicourea guianensis	Rubiaceae	11.3	5	0.54	0.07082	0.05015	0.02357	0.25075	0.11785
5	15	96	Panga-panga	Palicourea guianensis	Rubiaceae	11	5	0.54	0.07082	0.0468	0.02199	0.23398	0.10997
5	15	97	Witte-pisi	Ocotea petalanthera	Lauraceae	38.1	5	0.462	0.07082	0.92419	0.43437	4.62095	2.17185
5	15	98	Swietie-boontje. Switbonki	Inga	Mimosaceae	15.9	5	0.5813	0.09413	0.12847	0.06038	0.64234	0.3019
5	15	99	Panga-panga	Palicourea guianensis	Rubiaceae	10.7	5	0.54	0.07082	0.04358	0.02048	0.21789	0.10241
5	15	100	Swa-udu	Gordonia fruticosa	Theaceae	14.9	5	0.5185	0.07082	0.09803	0.04607	0.49016	0.23037
5	17	101	Panga-panga	Palicourea guianensis	Rubiaceae	6.5	25	0.54	0.07082	0.01193	0.00561	0.29819	0.14015
5	17	102	Kopi	Goupia glabra	Goupiaceae	6.4	25	0.72719	0.07082	0.01506	0.00708	0.3765	0.17696
5	17	103	Man pinya-udu	Vismia japurensis	Hypericaceae	11	5	0.4637	0.09413	0.04067	0.01912	0.20337	0.09558
5	17	104	Panga-panga	Palicourea guianensis	Rubiaceae	7	25	0.54	0.07082	0.01448	0.00681	0.36206	0.17017
5	17	105	Panga-panga	Palicourea guianensis	Rubiaceae	11.7	5	0.54	0.07082	0.05484	0.02577	0.2742	0.12887
5	17	106	Panga-panga	Palicourea guianensis	Rubiaceae	8.9	25	0.54	0.07082	0.02707	0.01272	0.67674	0.31807
5	17	107	Man pinya-udu	Vismia japurensis	Hypericaceae	17.5	5	0.4637	0.09413	0.13306	0.06254	0.66531	0.3127
5	17	108	Man pinya-udu	Vismia japurensis	Hypericaceae	8.8	25	0.4637	0.09413	0.02285	0.01074	0.57123	0.26848
5	17	109	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7	25	0.39048	0.09413	0.01075	0.00505	0.26867	0.12628
5	17	110	Panga-panga	Palicourea guianensis	Rubiaceae	9.1	25	0.54	0.07082	0.02868	0.01348	0.71688	0.33693
5	17	111	Panga-panga	Palicourea guianensis	Rubiaceae	8.3	25	0.54	0.07082	0.02258	0.01061	0.56456	0.26534
5	17	112	Panga-panga	Palicourea guianensis	Rubiaceae	8	25	0.54	0.07082	0.02052	0.00964	0.513	0.24111
5	17	113	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	14.6	5	0.74675	0.09413	0.13021	0.0612	0.65107	0.306
5	17	114	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7.3	25	0.39048	0.09413	0.01199	0.00564	0.29982	0.14091
5	17	115	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.8	25	0.55917	0.09413	0.00913	0.00429	0.22824	0.10727
5	18	116	Swietie-boontje. Switbonki	Inga	Mimosaceae	5	25	0.5813	0.09413	0.00639	0.00301	0.15986	0.07513
5	18	117	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	17.3	5	0.857	0.07082	0.22745	0.1069	1.13724	0.5345
5	18	118	Panga-panga	Palicourea guianensis	Rubiaceae	5.1	25	0.54	0.07082	0.0063	0.00296	0.15741	0.07398
5	18	119	Ingipipa	Couratari oblongifolia, Couratari stellata	Lecythidaceae	97.5	5	0.505	0.07082	9.71355	4.56537	48.5677	22.8268
5	18	120	Panga-panga	Palicourea guianensis	Rubiaceae	6	25	0.54	0.07082	0.00967	0.00454	0.24165	0.11358
5	18	121	Swietie-boontje. Switbonki	Inga	Mimosaceae	28.2	5	0.5813	0.09413	0.54242	0.25494	2.71211	1.27469
5	18	122	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	6.5	25	0.81715	0.09413	0.01746	0.00821	0.43656	0.20518
5	20	123	Basralokus	Dicorynia guianensis	Caesalpiniaceae	63.5	5	0.60578	0.07082	4.1161	1.93457	20.5805	9.67283
5	20	124	Rode kwepi	Licania jimenezii	Chrysobalanaceae	22	5	0.844	0.07082	0.41109	0.19321	2.05544	0.96605

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
5	20	125	Wit riemhout	Micropholis venulosa	Sapotaceae	17.9	5	0.67	0.07082	0.19769	0.09291	0.98843	0.46456
5	20	126	Konkoni-udu	Genipa americana, Gustavia angusta , hexapetala	Rubiaceae. Lecythidaceae	12.2	5	0.62175	0.07082	0.06951	0.03267	0.34757	0.16336
5	19	127	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21	5	0.39048	0.09413	0.17994	0.08457	0.89972	0.42287
5	19	128	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21.6	5	0.39048	0.09413	0.19315	0.09078	0.96573	0.45389
5	19	129	Man pinya-udu	Vismia japurensis	Hypericaceae	11.3	5	0.4637	0.09413	0.04359	0.02049	0.21795	0.10244
5	19	130	Man pinya-udu	Vismia japurensis	Hypericaceae	10.1	5	0.4637	0.09413	0.03264	0.01534	0.1632	0.0767
5	19	131	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.7	5	0.39048	0.09413	0.03234	0.0152	0.16169	0.07599
5	2	133	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	29.6	5	0.3954	0.07082	0.42916	0.20171	2.1458	1.00853
5	9	134	Panga-panga	Palicourea guianensis	Rubiaceae	10.6	5	0.54	0.07082	0.04254	0.01999	0.21268	0.09996
5	10	135	Panga-panga	Palicourea guianensis	Rubiaceae	10	5	0.54	0.07082	0.0366	0.0172	0.183	0.08601
5	11	137	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	12.6	5	0.74675	0.09413	0.08937	0.042	0.44685	0.21002
7	1	1	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	31.8	5	0.31	0.07082	0.4098	0.19261	2.04902	0.96304
7	1	2	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	46	5	0.31	0.07082	1.01594	0.47749	5.07971	2.38746
7	1	3	Swietie-boontje. Switbonki	Inga	Mimosaceae	45.2	5	0.5813	0.09413	1.73584	0.81585	8.67922	4.07923
7	1	4	Pikin-misiki	Pseudopiptadenia suaveolens	Mimosaceae	22.2	5	0.63157	0.17207	0.32205	0.15136	1.61025	0.75682
7	1	5	Swietie-boontje. Switbonki	Inga	Mimosaceae	10.7	5	0.5813	0.09413	0.04664	0.02192	0.23318	0.1096
7	1	6	Gele kabbes	Vatairea guianensis, Vataireopsis speciosa	Fabaceae	14.8	5	0.672	0.07082	0.12234	0.0575	0.61168	0.28749
7	2	7	Swietie-boontje. Switbonki	Inga	Mimosaceae	15.2	5	0.5813	0.09413	0.11457	0.05385	0.57287	0.26925
7	2	8	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	19	5	0.44067	0.09413	0.1563	0.07346	0.78151	0.36731
7	2	9	Ayo-ayo. Suradani	Hieronyma alchorneoides	Euphorbiaceae	12.8	5	0.63157	0.17207	0.07976	0.03749	0.39878	0.18743
7	4	10	Berggronfolo	Qualea rosea	Vochysiaceae	13.1	5	0.5796	0.07082	0.0782	0.03675	0.39098	0.18376
7	4	11	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	9.4	25	0.81715	0.09413	0.04566	0.02146	1.14152	0.53652
7	4	12	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10.4	5	0.81715	0.09413	0.05929	0.02787	0.29646	0.13933
7	4	13	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	11.9	5	0.81715	0.09413	0.08386	0.03941	0.41929	0.19707
7	4	14	Gubaya	Jacaranda copaia	Bignoniaceae	12.2	5	0.35354	0.07082	0.04135	0.01943	0.20674	0.09717
7	4	15	Barmani	Catostemma fragrans	Bombacaceae	38.2	5	0.57425	0.07082	1.13628	0.53405	5.68141	2.67026
7	4	16	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	6.9	25	0.63157	0.17207	0.01611	0.00757	0.40275	0.18929
7	4	17	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	6	25	0.81715	0.09413	0.01415	0.00665	0.35379	0.16628
7	4	18	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	9.7	25	0.46	0.07082	0.02919	0.01372	0.7297	0.34296
7	4	19	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	7.5	25	0.46	0.07082	0.01496	0.00703	0.37409	0.17582
7	4	20	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	7.2	25	0.3954	0.07082	0.0117	0.0055	0.29255	0.1375
7	4	21	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	5.6	25	0.46	0.07082	0.00695	0.00327	0.17387	0.08172
7	4	22	Kimboto	Pradosia surinamensis	Sapotaceae	12.3	5	0.8105	0.07082	0.0906	0.04258	0.45299	0.2129
7	4	23	Panga-panga	Palicourea guianensis	Rubiaceae	9.4	25	0.54	0.07082	0.03119	0.01466	0.7797	0.36646
7	3	24	Rode kabbes	Andira surinamensis, coriacea , inermis	Fabaceae	13.2	5	0.70475	0.07082	0.09545	0.04486	0.47724	0.2243
7	3	25	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	15.9	5	0.58342	0.09413	0.1289	0.06058	0.6445	0.30291
7	3	26	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.6	5	0.81715	0.09413	0.11804	0.05548	0.59022	0.2774
7	3	28	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	9.3	25	0.80335	0.09413	0.04372	0.02055	1.09309	0.51375
7	3	29	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10.9	5	0.3954	0.07082	0.03431	0.01613	0.17155	0.08063
7	3	30	Swietie-boontje. Switbonki	Inga	Mimosaceae	9.9	25	0.5813	0.09413	0.03816	0.01794	0.95409	0.44842

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
7	3	31	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	9.1	25	0.857	0.07082	0.04386	0.02062	1.09656	0.51538
7	3	32	Awari-udu	Dimorphandra polyandra	Fabaceae	7.5	25	0.656	0.07082	0.02074	0.00975	0.5186	0.24374
7	3	33	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	5	25	0.71857	0.07082	0.00777	0.00365	0.1943	0.09132
7	3	34	Tafrabon	Cordia fallax, Lepidocordia punctata	Boraginaceae	5.5	25	0.3735	0.07082	0.00548	0.00257	0.13688	0.06433
7	3	35	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	22.5	5	0.81715	0.09413	0.42218	0.19843	2.11091	0.99213
7	3	36	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	40.5	5	0.31	0.07082	0.74384	0.34961	3.71922	1.74803
7	3	37	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	10.1	5	0.47013	0.07082	0.03306	0.01554	0.16528	0.07768
7	5	38	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	52.2	5	0.31	0.07082	1.38248	0.64977	6.9124	3.24883
7	5	39	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	24.6	5	0.63157	0.17207	0.41647	0.19574	2.08235	0.97871
7	5	40	Pikin-misiki	Pseudopiptadenia suaveolens	Mimosaceae	13.8	5	0.63157	0.17207	0.09667	0.04543	0.48334	0.22717
7	5	41	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	14.4	5	0.58342	0.09413	0.10017	0.04708	0.50085	0.2354
7	5	42	Swietie-boontje. Switbonki	Inga	Mimosaceae	10.6	5	0.5813	0.09413	0.04552	0.0214	0.22761	0.10698
7	6	43	Rode prokoni	Inga alba	Mimosaceae	39	5	0.58611	0.07082	1.21839	0.57264	6.09193	2.86321
7	6	44	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	32.6	5	0.31	0.07082	0.4358	0.20482	2.17898	1.02412
7	8	45	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	28.3	5	0.81715	0.09413	0.74863	0.35186	3.74315	1.75928
7	8	46	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	37.8	5	0.81715	0.09413	1.53186	0.71998	7.65931	3.59988
7	8	47	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	15.6	5	0.63157	0.17207	0.13211	0.06209	0.66054	0.31045
7	8	48	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	11	5	0.80335	0.09413	0.06745	0.0317	0.33723	0.1585
7	8	49	Hoogland mataki	Symphonia globulifera	Clusiaceae	17.6	5	0.6187	0.07082	0.17602	0.08273	0.88012	0.41365
7	8	50	Kankan-udu	Apeiba petoumo	Tiliaceae	10.9	5	0.25473	0.09413	0.02289	0.01076	0.11447	0.0538
7	7	51	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	23.6	5	0.81715	0.09413	0.47582	0.22364	2.37912	1.11819
7	7	52	Basralokus	Dicorynia guianensis	Caesalpiniaceae	67	5	0.60578	0.07082	4.68428	2.20161	23.4214	11.0081
7	7	53	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae. Polygonaceae. Sali	13.6	5	0.78233	0.09413	0.11341	0.0533	0.56704	0.26651
7	7	54	Swietie-boontje. Switbonki	Inga	Mimosaceae	28.5	5	0.5813	0.09413	0.55689	0.26174	2.78443	1.30868
7	9	55	Swietie-boontje. Switbonki	Inga	Mimosaceae	24.6	5	0.5813	0.09413	0.38586	0.18136	1.92931	0.90678
7	9	56	Zwarte fungu	Licania densiflora	Chrysobalanaceae	19	5	0.785	0.07082	0.2659	0.12497	1.3295	0.62487
7	9	57	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	24.7	5	0.80335	0.09413	0.52497	0.24674	2.62487	1.23369
7	9	58	Wit riemhout	Micropholis venulosa	Sapotaceae	23.9	5	0.67	0.07082	0.4091	0.19228	2.04551	0.96139
7	9	59	Rode kwepi	Licania jimenezii	Chrysobalanaceae	16.7	5	0.844	0.07082	0.20508	0.09639	1.02541	0.48194
7	9	60	Rafru-nyanyan	Sloanea eichleri, guianensis , parviflora	Elaeocarpaceae	80.7	5	0.75	0.07082	8.90905	4.18725	44.5452	20.9363
7	9	61	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	17.2	5	0.8345	0.07082	0.21871	0.10279	1.09356	0.51397
7	9	62	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	11.3	5	0.58342	0.09413	0.05385	0.02531	0.26924	0.12654
7	10	63	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	15.6	5	0.80335	0.09413	0.16485	0.07748	0.82423	0.38739
7	10	64	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	64.5	5	0.81715	0.09413	5.62951	2.64587	28.1476	13.2294
7	10	65	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	23	5	1.05367	0.07082	0.56367	0.26493	2.81837	1.32464
7	10	66	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	17.7	5	0.7835	0.07082	0.22191	0.1043	1.10954	0.52149
7	10	67	Basralokus	Dicorynia guianensis	Caesalpiniaceae	22.4	5	0.60578	0.07082	0.31698	0.14898	1.58489	0.7449
7	12	68	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	11.6	5	0.3954	0.07082	0.04027	0.01893	0.20134	0.09463
7	12	69	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	11.9	5	0.54825	0.07082	0.05808	0.0273	0.29042	0.1365
7	12	70	Laurier-kers	Chrysophyllum cuneifolium	Sapotaceae	13.6	5	0.929	0.07082	0.13284	0.06243	0.66418	0.31217

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7	12	71	Basralokus	Dicorynia guianensis	Caesalpiniaceae	60	5	0.60578	0.07082	3.58937	1.68701	17.9469	8.43503
7	11	72	Kleinbladige rode kabbes	Andira	Fabaceae	15.6	5	0.75425	0.09413	0.15555	0.07311	0.77775	0.36554
7	11	73	Paarse ijzerhart	Schwartzia	Marcgraviaceae	37.2	5	0.63157	0.17207	1.16189	0.54609	5.80945	2.73044
7	11	74	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	21.5	5	0.47013	0.07082	0.22647	0.10644	1.13233	0.53219
7	11	75	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	10.9	5	0.49233	0.07082	0.04198	0.01973	0.20991	0.09866
7	13	76	Prityari	Zanthoxylum flavum	Rutaceae	13.9	5	0.74333	0.07082	0.11439	0.05377	0.57197	0.26883
7	13	77	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	11.5	5	0.8345	0.07082	0.07831	0.0368	0.39154	0.18402
7	13	78	Tingimoni	Protium crassipetalum, Protium decandrum	Burseraceae	10.3	5	0.65	0.07082	0.04685	0.02202	0.23425	0.1101
7	13	79	Boskuswe	Sloanea trichosticha	Elaeocarpaceae	24.5	5	0.78604	0.09413	0.5042	0.23697	2.521	1.18487
7	13	80	Agrobigiobigi	Parkia nitida, Parkia ulei	Mimosaceae	13.1	5	0.383	0.07082	0.05341	0.0251	0.26704	0.12551
7	13	81	Bergi Manbebe	Ampelozizyphus amazonicus	Rhamnaceae	23.4	5	0.63157	0.17207	0.36748	0.17272	1.83742	0.86359
7	13	82	Batbati. Batbat. Batibati	Ambelania acida	Apocynaceae	12.2	5	0.52467	0.07082	0.05946	0.02795	0.2973	0.13973
7	13	83	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	14.8	5	0.80335	0.09413	0.14418	0.06776	0.7209	0.33882
7	13	84	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	13	5	0.46	0.07082	0.06199	0.02913	0.30994	0.14567
7	14	85	Gubaya	Jacaranda copaia	Bignoniaceae	29	5	0.35354	0.07082	0.36796	0.17294	1.83982	0.86472
7	14	86	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	13.5	5	0.47013	0.07082	0.06965	0.03274	0.34825	0.16368
7	14	87	Rode kabbes	Andira surinamensis, coriacea , inermis	Fabaceae	24.7	5	0.70475	0.07082	0.46537	0.21873	2.32687	1.09363
7	14	88	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	10.6	5	0.58342	0.09413	0.04567	0.02147	0.22837	0.10733
7	14	89	Titei-udu	Lecythis poiteaui	Lecythidaceae	17	5	0.802	0.07082	0.20471	0.09621	1.02353	0.48106
7	14	90	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13	5	0.81715	0.09413	0.10518	0.04944	0.52592	0.24718
7	14	91	Paarse ijzerhart	Schwartzia	Marcgraviaceae	29.5	5	0.63157	0.17207	0.65484	0.30777	3.27419	1.53887
7	16	92	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	14.5	5	0.74675	0.09413	0.12795	0.06014	0.63976	0.30069
7	16	93	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	16.7	5	0.63157	0.17207	0.15706	0.07382	0.78528	0.36908
7	16	94	Hoogland kokriki	Ormosia coccinea	Fabaceae	20.1	5	0.625	0.07082	0.24846	0.11677	1.24228	0.58387
7	16	95	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	10.6	5	0.74675	0.09413	0.05732	0.02694	0.28661	0.13471
7	16	96	Kopkopi	Trema micrantha	Ulmaceae	16.3	5	0.63157	0.17207	0.14769	0.06941	0.73844	0.34707
7	15	97	Gubaya	Jacaranda copaia	Bignoniaceae	11.6	5	0.35354	0.07082	0.03633	0.01707	0.18164	0.08537
7	17	98	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	10	5	0.58342	0.09413	0.0393	0.01847	0.19649	0.09235
7	17	99	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	18.5	5	0.80335	0.09413	0.25393	0.11935	1.26965	0.59673
7	17	100	Boskoffie	Faramea guianensis	Rubiaceae	8	25	0.63157	0.17207	0.0237	0.01114	0.59254	0.27849
7	17	101	Rode sali	Tetragastris altissima	Burseraceae	17.9	5	0.55429	0.09413	0.16604	0.07804	0.83018	0.39019
7	17	102	Pakuli. Geelhart	Platonia insignis, Garcinia	Clusiaceae	5.4	25	0.72314	0.07082	0.00958	0.0045	0.23952	0.11258
7	17	103	Laagland gronfolo	Qualea coerulea	Vochysiaceae	5.8	25	0.59667	0.07082	0.00969	0.00456	0.24229	0.11388
7	17	104	Zwarte-djedoe	Sclerolobium micropetalum	Caesalpiniaceae	6	25	0.58342	0.09413	0.01038	0.00488	0.25948	0.12195
7	17	105	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	30.3	5	0.792	0.07082	0.86186	0.40507	4.3093	2.02537
7	17	106	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	9.7	25	0.81715	0.09413	0.04953	0.02328	1.23818	0.58194
7	17	107	Zwarte fungu	Licania densiflora	Chrysobalanaceae	13.4	5	0.785	0.07082	0.10954	0.05148	0.54769	0.25741
7	17	108	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	6.1	25	0.63157	0.17207	0.01166	0.00548	0.29152	0.13702
7	17	109	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	8	25	0.54825	0.07082	0.02081	0.00978	0.5202	0.2445
7	17	110	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	5.2	25	0.54825	0.07082	0.00672	0.00316	0.16804	0.07898

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
7	17	111	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	5.2	25	0.81715	0.09413	0.0097	0.00456	0.2426	0.11402
7	17	112	Weti-udu	Tapirira guianensis	Anacardiaceae	5.8	25	0.457	0.07082	0.00758	0.00356	0.18956	0.08909
7	17	113	Basralokus	Dicorynia guianensis	Caesalpiniaceae	63.5	5	0.60578	0.07082	4.1161	1.93457	20.5805	9.67283
7	18	114	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae. Polygonaceae. Sali	8	25	0.78233	0.09413	0.02886	0.01357	0.72156	0.33913
7	18	115	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	8.8	25	0.80335	0.09413	0.03789	0.01781	0.94721	0.44519
7	18	116	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	30	5	0.81715	0.09413	0.86538	0.40673	4.3269	2.03364
7	18	117	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	9.5	25	0.3954	0.07082	0.02406	0.01131	0.60154	0.28272
7	18	118	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	5.4	25	0.3954	0.07082	0.0055	0.00258	0.13743	0.06459
7	18	119	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	7.6	25	0.3954	0.07082	0.01348	0.00633	0.3369	0.15835
7	18	120	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	11.8	5	0.80335	0.09413	0.08079	0.03797	0.40393	0.18985
7	18	121	Berg Manbarklak	Eschweilera pedicellata	Lecythidaceae	22.6	5	0.90867	0.07082	0.47071	0.22124	2.35357	1.10618
7	18	122	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10.8	5	0.3954	0.07082	0.03351	0.01575	0.16753	0.07874
7	18	123	Prityari	Zanthoxylum flavum	Rutaceae	50.3	5	0.74333	0.07082	2.825	1.32775	14.125	6.63875
7	18	124	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	8.2	25	0.58342	0.09413	0.0235	0.01104	0.58739	0.27607
7	18	125	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	20.3	5	0.58342	0.09413	0.23909	0.11237	1.19545	0.56186
7	18	126	Batbati. Batbat. Batibati	Ambelania acida	Apocynaceae	5.3	25	0.52467	0.07082	0.00679	0.00319	0.1697	0.07976
7	20	127	Kokriki	Ormosia paraensis, Drypetes variabilis	Fabaceae. Putranjivaceae	14	5	0.6635	0.07082	0.10494	0.04932	0.5247	0.24661
7	20	128	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	20	5	0.7835	0.07082	0.30208	0.14198	1.5104	0.70989
7	19	129	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	32.6	5	0.81715	0.09413	1.06328	0.49974	5.31638	2.4987
7	19	130	Guyaba-kwari	Qualea dinizii	Vochysiaceae	10.5	5	0.5975	0.07082	0.04556	0.02141	0.2278	0.10707
7	19	131	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	25.2	5	0.31	0.07082	0.22979	0.108	1.14894	0.54
7	19	132	Laagland gronfolo	Qualea coerulea	Vochysiaceae	10.2	5	0.59667	0.07082	0.04222	0.01985	0.21112	0.09923
7	19	133	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	16.3	5	0.49233	0.07082	0.11744	0.0552	0.58719	0.27598
7	5	134	Witte fungu	Drypetes variabilis	Euphorbiaceae	11.9	5	0.73667	0.07082	0.07623	0.03583	0.38114	0.17913
7	8	135	Man-taja-udu	Amphirrhox longifolia, Paypayrola longifolia	Violaceae	10.3	5	0.71	0.07082	0.05082	0.02388	0.25408	0.11942
7	16	137	Kopi	Goupia glabra	Goupiaceae	14.6	5	0.72719	0.07082	0.12707	0.05972	0.63535	0.29862
7	17	138	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	13.6	5	0.47013	0.07082	0.07098	0.03336	0.35488	0.16679
8	1	1	Rode kwepi	Licania jimenezii	Chrysobalanaceae	11.7	5	0.844	0.07082	0.08271	0.03887	0.41356	0.19437
8	1	2	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	24.8	5	1.05367	0.07082	0.68065	0.31991	3.40325	1.59953
8	1	3	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	24.1	5	0.70304	0.18675	0.43664	0.20522	2.18322	1.02611
8	1	4	Gele bast tete-udu	Lecythis poiteaui	Lecythidaceae	24.7	5	0.802	0.07082	0.52416	0.24636	2.6208	1.23178
8	1	5	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	12.4	5	0.74675	0.09413	0.08578	0.04032	0.4289	0.20159
8	2	6	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	34.7	5	1.05367	0.07082	1.56761	0.73678	7.83806	3.68389
8	2	7	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	11.2	5	0.74675	0.09413	0.06605	0.03104	0.33026	0.15522
8	2	8	Mutene (Dede-udu)	Capirona decorticans	Rubiaceae	14	5	0.593	0.09413	0.09463	0.04448	0.47317	0.22239
8	2	9	Sowt-meti-udu	Maytenus myrsinoides	Celastraceae	27	5	0.75	0.07082	0.61541	0.28924	3.07704	1.44621
8	2	10	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	18.3	5	0.54825	0.07082	0.17382	0.08169	0.86909	0.40847
8	2	11	Kwatapatu	Lecythis zabucajo	Lecythidaceae	85.7	5	0.84967	0.07082	11.5354	5.42164	57.677	27.1082
8	2	12	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	10.9	5	0.74675	0.09413	0.06159	0.02895	0.30797	0.14475
8	2	13	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	19.2	5	0.8345	0.07082	0.28882	0.13575	1.44412	0.67874

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
8	2	14	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	11.2	5	0.80335	0.09413	0.07065	0.0332	0.35323	0.16602
8	2	15	Bofru-udu	Sacoglottis cydonioides, Sacoglottis guianensis	Humiriaceae	53.9	5	0.78233	0.07082	3.50292	1.64637	17.5146	8.23186
8	2	16	Basralokus	Dicorynia guianensis	Caesalpiniaceae	39.3	5	0.60578	0.07082	1.27983	0.60152	6.39915	3.0076
8	3	17	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	47.9	5	0.3954	0.07082	1.40285	0.65934	7.01424	3.29669
8	3	18	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	18.7	5	0.74675	0.09413	0.24395	0.11466	1.21977	0.57329
8	3	19	Alanya-udu. Oranjehout	Swartzia arborescens	Fabaceae	7.8	25	0.8345	0.07082	0.02867	0.01348	0.71685	0.33692
8	3	20	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	14.6	5	0.3954	0.07082	0.07253	0.03409	0.36267	0.17046
8	3	21	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.1	5	0.81715	0.09413	0.10727	0.05041	0.53633	0.25207
8	3	22	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	11.4	5	0.74675	0.09413	0.06913	0.03249	0.34564	0.16245
8	3	23	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	22.5	5	0.81715	0.09413	0.42218	0.19843	2.11091	0.99213
8	3	24	Basralokus	Dicorynia guianensis	Caesalpiniaceae	22.8	5	0.60578	0.07082	0.33136	0.15574	1.65682	0.77871
8	3	25	Kopi	Goupia glabra	Goupiaceae	37.8	5	0.72719	0.07082	1.37596	0.6467	6.87981	3.23351
8	4	26	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	5.1	25	0.74675	0.09413	0.00849	0.00399	0.21213	0.0997
8	4	27	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	9.8	25	0.7835	0.07082	0.04893	0.023	1.22319	0.5749
8	4	28	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	7.8	25	0.74675	0.09413	0.02589	0.01217	0.64718	0.30418
8	4	29	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	21.2	5	1.05367	0.07082	0.45941	0.21592	2.29705	1.07961
8	4	30	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	5.9	25	0.74675	0.09413	0.01246	0.00586	0.31156	0.14643
8	4	31	Pakuli. Geelhart	Platonia insignis, Garcinia	Clusiaceae	13	5	0.72314	0.07082	0.094	0.04418	0.46998	0.22089
8	4	32	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	15.5	5	0.81715	0.09413	0.16473	0.07742	0.82366	0.38712
8	4	33	Witte-pisi	Ocotea petalanthera	Lauraceae	6.7	25	0.462	0.07082	0.01119	0.00526	0.27966	0.13144
8	4	34	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	6.7	25	0.74675	0.09413	0.0174	0.00818	0.43505	0.20447
8	4	35	Rode kwepi	Licania jimenezii	Chrysobalanaceae	29.1	5	0.844	0.07082	0.82658	0.38849	4.13288	1.94245
8	4	36	Batbati. Batbat. Batibati	Ambelania acida	Apocynaceae	11.2	5	0.52467	0.07082	0.04773	0.02243	0.23867	0.11217
8	4	37	Titei-udu	Lecythis poiteaui	Lecythidaceae	37	5	0.802	0.07082	1.42849	0.67139	7.14244	3.35694
8	4	38	Ajawa tingimoni. Aluwa pisi	Trattinnickia burserifolia, rhoifolia , demerarae	Burseraceae	12	5	0.46	0.07082	0.05049	0.02373	0.25247	0.11866
8	4	39	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	14.5	5	0.81715	0.09413	0.13901	0.06534	0.69506	0.32668
8	4	40	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	13.9	5	0.80335	0.09413	0.12287	0.05775	0.61434	0.28874
8	4	41	Sali	Tetragastris	Bursuraceae	49.9	5	0.55429	0.09413	2.11492	0.99401	10.5746	4.97007
8	4	42	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	14.2	5	0.81715	0.09413	0.1318	0.06194	0.65898	0.30972
8	6	43	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	15	5	0.81715	0.09413	0.15155	0.07123	0.75775	0.35614
8	6	44	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	28.2	5	1.05367	0.07082	0.93765	0.4407	4.68825	2.20348
8	6	45	Tingimoni	Protium crassipetalum, Protium decandrum	Burseraceae	15	5	0.65	0.07082	0.12277	0.0577	0.61385	0.28851
8	5	47	Brudu-udu	Iryanthera lancifolia, Iryanthera sagotiana	Myristicaceae	17.6	5	0.504	0.07082	0.14575	0.0685	0.72877	0.34252
8	5	48	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	18.3	5	0.54825	0.07082	0.17382	0.08169	0.86909	0.40847
8	5	49	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	11.4	5	0.74675	0.09413	0.06913	0.03249	0.34564	0.16245
8	5	50	Harde bast kwepi	Licania majuscula	Chrysobalanaceae	53	5	0.8835	0.07082	3.76074	1.76755	18.8037	8.83774
8	5	51	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	31	5	1.05367	0.07082	1.1861	0.55747	5.9305	2.78734
8	5	52	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	25	5	0.857	0.07082	0.57422	0.26988	2.87108	1.34941
8	7	53	Prasara udoe	Guapira cuspidata , eggersiana, Neea floribunda	Nyctaginaceae	27.5	5	0.49233	0.07082	0.43731	0.20554	2.18655	1.02768
8	7	55	Bosgujave	Eugenia, Calycolpus, Myrcia sylvatica	Myrtaceae	14.7	5	0.72186	0.09413	0.12843	0.06036	0.64214	0.30181

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
8	7	56	Zwart riemhout. Blakalo-udu	Micropholis egensis	Sapotaceae	47.8	5	0.6	0.07082	2.04864	0.96286	10.2432	4.8143
8	8	57	Harde bast kwepi	Licania majuscula	Chrysobalanaceae	18.6	5	0.8835	0.07082	0.28095	0.13205	1.40476	0.66024
8	8	58	Rode kwepi	Licania jimenezii	Chrysobalanaceae	17.3	5	0.844	0.07082	0.22427	0.10541	1.12135	0.52704
8	8	59	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.6	5	0.81715	0.09413	0.11804	0.05548	0.59022	0.2774
8	8	60	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	18.4	5	1.05367	0.07082	0.32149	0.1511	1.60745	0.7555
8	8	61	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	28.5	5	1.05367	0.07082	0.96265	0.45245	4.81326	2.26223
8	8	62	Swietie-boontje. Switbonki	Inga	Mimosaceae	13.3	5	0.5813	0.09413	0.0815	0.03831	0.40752	0.19154
8	8	63	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	21.2	5	0.3954	0.07082	0.18642	0.08762	0.93209	0.43808
8	10	64	Rode kwepi	Licania jimenezii	Chrysobalanaceae	34.6	5	0.844	0.07082	1.26903	0.59644	6.34513	2.98221
8	10	65	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	24.3	5	1.05367	0.07082	0.64686	0.30402	3.2343	1.52012
8	10	66	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	10.5	5	0.58342	0.09413	0.04457	0.02095	0.22286	0.10474
8	9	68	Dju-boletri	Pouteria sagotiana	Sapotaceae	15.4	5	0.75832	0.09413	0.15128	0.0711	0.75639	0.3555
8	9	69	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	14.8	5	0.3954	0.07082	0.07509	0.03529	0.37546	0.17647
8	9	70	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	15.8	5	0.3954	0.07082	0.08868	0.04168	0.4434	0.2084
8	9	71	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	19	5	0.74675	0.09413	0.25395	0.11936	1.26977	0.59679
8	9	72	Witte-pisi	Ocotea petalanthera	Lauraceae	15.8	5	0.462	0.07082	0.10234	0.0481	0.51169	0.24049
8	9	73	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	28.8	5	1.05367	0.07082	0.98804	0.46438	4.9402	2.32189
8	9	74	Bruinhart	Vouacapoua americana	Caesalpiniaceae	14.3	5	0.79363	0.07082	0.13062	0.06139	0.65309	0.30695
8	11	75	Tingimoni	Protium crassipetalum, Protium decandrum	Burseraceae	11.1	5	0.65	0.07082	0.05681	0.0267	0.28404	0.1335
8	11	76	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	19.3	5	0.44067	0.09413	0.1626	0.07642	0.81301	0.38212
8	11	77	Kopkopi	Trema micrantha	Ulmaceae	16.5	5	0.70304	0.18675	0.16812	0.07902	0.84062	0.39509
8	11	78	Rode prokoni	Inga alba	Mimosaceae	13.8	5	0.58611	0.07082	0.09025	0.04242	0.45123	0.21208
8	11	79	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.3	5	0.5813	0.09413	0.09808	0.0461	0.49039	0.23048
8	11	80	Brudu-udu	Iryanthera lancifolia, Iryanthera sagotiana	Myristicaceae	31	5	0.504	0.07082	0.60172	0.28281	3.0086	1.41404
8	11	81	Barmani	Catostemma fragrans	Malvaceae	39.3	5	0.57425	0.07082	1.2184	0.57265	6.09202	2.86325
8	11	82	Swietie-boontje. Switbonki	Inga	Mimosaceae	10.3	5	0.5813	0.09413	0.04227	0.01987	0.21136	0.09934
8	11	83	Gubaya	Jacaranda copaia	Bignoniaceae	25.3	5	0.35354	0.07082	0.26191	0.1231	1.30953	0.61548
8	11	84	Bosappel	Sarcaulus brasiliensis	Sapotaceae	10.3	5	0.615	0.07082	0.04452	0.02093	0.22262	0.10463
8	12	85	Dju-boletri	Pouteria sagotiana	Sapotaceae	33.3	5	0.75832	0.09413	1.04618	0.4917	5.23088	2.45851
8	12	86	Pakuli. Geelhart	Platonia insignis, Garcinia	Clusiaceae	10.5	5	0.72314	0.07082	0.05431	0.02552	0.27154	0.12762
8	12	87	Laagland Baboen	Virola surinamensis	Myristicaceae	11.4	5	0.413	0.07082	0.04008	0.01884	0.20041	0.09419
8	12	88	Gran-busi-papaya	Pourouma bicolor, melinonii , villosa	Cecropiaceae	27.4	5	0.31	0.07082	0.28312	0.13307	1.41562	0.66534
8	12	89	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	28.9	5	0.3954	0.07082	0.40439	0.19006	2.02196	0.95032
8	12	90	Mutene (Dede-udu)	Capirona decorticans	Rubiaceae	15.3	5	0.593	0.09413	0.11866	0.05577	0.59329	0.27885
8	12	91	Basralokus	Dicorynia guianensis	Caesalpiniaceae	13.5	5	0.60578	0.07082	0.08795	0.04134	0.43975	0.20668
8	14	92	Neku-udu	Alexa wachenheimii, Lonchocarpus latifolia	Fabaceae	12.5	5	0.49	0.07082	0.05942	0.02793	0.29711	0.13964
8	14	93	Swa-udu	Gordonia fruticosa	Theaceae	17.3	5	0.5185	0.07082	0.14324	0.06732	0.71619	0.33661
8	14	94	Swa-udu	Gordonia fruticosa	Theaceae	12.7	5	0.5185	0.07082	0.06519	0.03064	0.32596	0.1532
8	14	95	Tabaka-bron	Croton matourensis	Euphorbiaceae	18.8	5	0.38833	0.07082	0.13547	0.06367	0.67734	0.31835
8	14	96	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	18.1	5	0.70304	0.18675	0.21253	0.09989	1.06265	0.49944

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
8	14	97	Rode prokoni	Inga alba	Mimosaceae	31	5	0.58611	0.07082	0.69138	0.32495	3.45689	1.62474
8	13	98	Kwasiba	Pouteria cuspidata	Sapotaceae	58.9	5	0.9	0.07082	4.94081	2.32218	24.7041	11.6109
8	13	99	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.7	5	0.39048	0.09413	0.1532	0.07201	0.76602	0.36003
8	13	100	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	21.9	5	0.3954	0.07082	0.20227	0.09507	1.01134	0.47533
8	13	101	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	16.9	5	0.7835	0.07082	0.19738	0.09277	0.98691	0.46385
8	13	102	Rode krapa	Carapa guianensis	Meliaceae	31	5	0.56889	0.09413	0.67266	0.31615	3.36331	1.58075
8	13	103	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10.2	5	0.3954	0.07082	0.02891	0.01359	0.14457	0.06795
8	13	104	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	12.7	5	0.81715	0.09413	0.09908	0.04657	0.49541	0.23284
8	13	105	Wit riemhout	Micropholis venulosa	Sapotaceae	47.5	5	0.67	0.07082	2.23304	1.04953	11.1652	5.24765
8	15	106	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	12.5	5	0.70304	0.18675	0.08284	0.03893	0.41419	0.19467
8	15	107	Wit riemhout	Micropholis venulosa	Sapotaceae	32.8	5	0.67	0.07082	0.89923	0.42264	4.49613	2.11318
8	15	108	Witte pinto-locus	Martiodendron parviflorum	Fabaceae	38	5	0.841	0.07082	1.59352	0.74895	7.96759	3.74477
8	15	109	Zwarte fungu	Licania densiflora	Chrysobalanaceae	17	5	0.785	0.07082	0.20071	0.09433	1.00354	0.47167
8	16	110	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	18.8	5	1.05367	0.07082	0.33943	0.15953	1.69717	0.79767
8	16	111	Foman	Chaetocarpus schomburgkianus	Euphorbiaceae	31.1	5	0.805	0.07082	0.93327	0.43864	4.66633	2.19318
8	16	112	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	32	5	0.54825	0.07082	0.70337	0.33058	3.51685	1.65292
8	16	113	Apra-udu. Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	36.5	5	0.7835	0.07082	1.35206	0.63547	6.76031	3.17734
8	16	114	Boskoffie	Faramea guianensis	Rubiaceae	10.1	5	0.70304	0.18675	0.04787	0.0225	0.23936	0.1125
8	16	115	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	14.9	5	0.857	0.07082	0.15566	0.07316	0.77832	0.36581
8	16	116	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	12.9	5	0.857	0.07082	0.10774	0.05064	0.53872	0.2532
8	18	117	Dju-boletri	Pouteria sagotiana	Sapotaceae	37.3	5	0.75832	0.09413	1.38398	0.65047	6.9199	3.25235
8	18	118	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	9.1	25	0.74675	0.09413	0.03864	0.01816	0.96604	0.45404
8	18	119	Brudu-udu	Iryanthera lancifolia, Iryanthera sagotiana	Myristicaceae	35	5	0.504	0.07082	0.81234	0.3818	4.0617	1.909
8	18	120	Boskoffie	Faramea guianensis	Rubiaceae	5.4	25	0.70304	0.18675	0.00934	0.00439	0.23339	0.10969
8	18	121	Boskoffie	Faramea guianensis	Rubiaceae	5.1	25	0.70304	0.18675	0.00803	0.00377	0.20068	0.09432
8	18	122	Bosgujave	Eugenia, Calycolpus, Myrcia sylvatica	Myrtaceae	7.7	25	0.72186	0.09413	0.02426	0.0114	0.60656	0.28508
8	18	123	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	13.7	5	0.70304	0.18675	0.10473	0.04922	0.52364	0.24611
8	18	124	Kwatabobi	Chrysophyllum cuneifolium	Sapotaceae	8.1	25	0.929	0.07082	0.03492	0.01641	0.87294	0.41028
8	18	125	Satijnhout	Brosimum rubescens	Moraceae	29.5	5	0.82514	0.07082	0.83749	0.39362	4.18744	1.9681
8	18	126	Boskoffie	Faramea guianensis	Rubiaceae	9.5	25	0.70304	0.18675	0.04086	0.01921	1.02158	0.48014
8	18	127	Kwepi	Licania apetala , octandra , spp	Chrysobalanaceae	15.5	5	0.70304	0.18675	0.14344	0.06742	0.7172	0.33709
8	18	128	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10	5	0.3954	0.07082	0.02747	0.01291	0.13737	0.06456
8	18	129	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	10.8	5	0.44067	0.09413	0.03702	0.0174	0.1851	0.087
8	18	130	Boskoffie	Faramea guianensis	Rubiaceae	5	25	0.70304	0.18675	0.00762	0.00358	0.19043	0.0895
8	18	131	Rode kwepi	Licania jimenezii	Chrysobalanaceae	22.4	5	0.844	0.07082	0.4301	0.20215	2.15051	1.01074
8	17	132	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	13.9	5	0.3954	0.07082	0.06399	0.03008	0.31996	0.15038
8	17	133	Awari-udu	Dimorphandra polyandra	Fabaceae	5.9	25	0.656	0.07082	0.01106	0.0052	0.27654	0.12997
8	17	134	Rode kwepi	Licania jimenezii	Chrysobalanaceae	15.1	5	0.844	0.07082	0.15879	0.07463	0.79394	0.37315
8	17	135	Basralokus	Dicorynia guianensis	Caesalpiniaceae	60.3	5	0.60578	0.07082	3.63292	1.70747	18.1646	8.53735
8	17	136	Awari-udu	Dimorphandra polyandra	Fabaceae	6.1	25	0.656	0.07082	0.01208	0.00568	0.30188	0.14188

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH 23	EXP 23	WD	sdWD	AGB_Chave_23	AGC_Chave_23	EXP_AGB_Chave_23	EXP_AGC_Chave_23
8	17	137	Kromantikopi	Aspidosperma sandwithianum, helstonei , desman	Apocynaceae	28.9	5	0.792	0.07082	0.76635	0.36018	3.83174	1.80092
8	17	138	Rode kwepi	Licania jimenezii	Chrysobalanaceae	17.2	5	0.844	0.07082	0.221	0.10387	1.10501	0.51936
8	17	139	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	31.1	5	1.05367	0.07082	1.19561	0.56193	5.97803	2.80967
8	17	140	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	6.3	25	0.80335	0.09413	0.01584	0.00744	0.39594	0.18609
8	17	141	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	6	25	1.05367	0.07082	0.01788	0.0084	0.44704	0.21011
8	17	142	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	12.2	5	0.74675	0.09413	0.08228	0.03867	0.41139	0.19335
8	17	143	Titei-udu	Lecythis poiteaui	Lecythidaceae	23.7	5	0.802	0.07082	0.47268	0.22216	2.3634	1.1108
8	17	144	Rode kwepi	Licania jimenezii	Chrysobalanaceae	15.8	5	0.844	0.07082	0.17818	0.08375	0.89091	0.41873
8	17	145	Swa-udu	Gordonia fruticosa	Theaceae	12.6	5	0.5185	0.07082	0.06389	0.03003	0.31943	0.15013
8	17	146	Zwarte fungu	Licania densiflora	Chrysobalanaceae	17.8	5	0.785	0.07082	0.22549	0.10598	1.12746	0.5299
8	19	147	Swa-udu	Gordonia fruticosa	Theaceae	12.7	5	0.5185	0.07082	0.06519	0.03064	0.32596	0.1532
8	19	148	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	23	5	1.05367	0.07082	0.56367	0.26493	2.81837	1.32464
8	19	149	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	19.5	5	0.81715	0.09413	0.29459	0.13846	1.47294	0.69228
8	19	151	Zwarte fungu	Licania densiflora	Chrysobalanaceae	15.4	5	0.785	0.07082	0.15617	0.0734	0.78084	0.367
8	19	152	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	11.2	5	0.857	0.07082	0.07498	0.03524	0.37488	0.17619
8	20	153	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	15.9	5	0.71857	0.07082	0.15614	0.07339	0.78072	0.36694
8	20	154	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10.1	5	0.3954	0.07082	0.02819	0.01325	0.14094	0.06624
8	20	155	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	30.3	5	0.58342	0.09413	0.65055	0.30576	3.25274	1.52879
8	20	156	Dyadidya	Sclerolobium melinonii	Caesalpiniaceae	10.9	5	0.58342	0.09413	0.04908	0.02307	0.2454	0.11534
8	20	157	Basralokus	Dicorynia guianensis	Caesalpiniaceae	29.5	5	0.60578	0.07082	0.63019	0.29619	3.15093	1.48094
8	20	158	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	15.7	5	0.71857	0.07082	0.1512	0.07106	0.75601	0.35532
8	20	159	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	10	5	0.74675	0.09413	0.04932	0.02318	0.2466	0.1159
8	4	160	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	13.4	5	0.74675	0.09413	0.10462	0.04917	0.52308	0.24585

7.2 Living Trees

7.2.1 Living trees in regeneration (2024)

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
1	1	1	Swietie-boontje, Switbonki	Inga	Mimosaceae	18	5	0.581296	0.094134	0.175929	0.082686	0.879643	0.413432
1	1	2	Wana-kwari	Vochysia tomentosa	Vochysiaceae	15	5	0.3775	0.070823	0.07446	0.034996	0.372299	0.174981
1	1	3	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14	5	0.390485	0.094134	0.064428	0.030281	0.322138	0.151405
1	1	4	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	80	5	0.718571	0.070823	8.388358	3.942528	41.94179	19.71264
1	1	5	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	12.2	5	0.792	0.070823	0.086856	0.040822	0.434278	0.204111
1	1	6	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.8	5	0.581296	0.094134	0.073894	0.03473	0.36947	0.173651
1	1	7	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	10.3	5	0.792	0.070823	0.056192	0.02641	0.28096	0.132051
1	1	8	Hoogland mataki	Symphonia globulifera	Clusiaceae	30	5	0.6187	0.070823	0.669921	0.314863	3.349607	1.574315
1	1	9	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	28.8	5	0.718571	0.070823	0.694705	0.326511	3.473525	1.632557
1	1	10	Man pinya-udu	Vismia japurensis	Hypericaceae	14.5	5	0.4637	0.094134	0.082531	0.03879	0.412655	0.193948
1	1	11	Man pinya-udu	Vismia japurensis	Hypericaceae	11.9	5	0.4637	0.094134	0.049787	0.0234	0.248933	0.116998
1	3	12	Swietie-boontje, Switbonki	Inga	Mimosaceae	17	5	0.581296	0.094134	0.15223	0.071548	0.76115	0.357741
1	3	13	Man pinya-udu	Vismia japurensis	Hypericaceae	10.1	5	0.4637	0.094134	0.03264	0.015341	0.163201	0.076704
1	2	14	Dju-boletri	Pouteria sagotiana	Sapotaceae	28.4	5	0.758322	0.094134	0.705047	0.331372	3.525236	1.656861
1	2	15	Foman	Chaetocarpus schomburgkianus	Euphorbiaceae	34.8	5	0.805	0.070823	1.232369	0.579214	6.161846	2.896068
1	2	16	Man-taja-udu	Amphirrhox longifolia, Paypayrola longifolia	Violaceae	12.9	5	0.71	0.070823	0.090613	0.042588	0.453067	0.212942
1	2	17	Boskoffie	Faramea guianensis	Rubiaceae	13.5	5	0.529736	0.151473	0.077738	0.036537	0.388688	0.182683
1	2	18	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	49.8	5	0.718571	0.070823	2.672488	1.25607	13.36244	6.280348
1	4	19	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	54	5	0.718571	0.070823	3.253925	1.529345	16.26962	7.646724
1	4	20	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	5.6	25	0.67	0.070823	0.00983	0.00462	0.245758	0.115506
1	4	21	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	5.9	25	0.792	0.070823	0.013156	0.006183	0.328894	0.15458
1	4	22	Zwarte fungu	Licania densiflora	Chrysobalanaceae	28.5	5	0.785	0.070823	0.734231	0.345088	3.671153	1.725442
1	4	23	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	14	5	0.803354	0.094134	0.125137	0.058814	0.625683	0.294071
1	4	24	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	30.1	5	0.817147	0.094134	0.872555	0.410101	4.362776	2.050505
1	3	26	Kabbes, Jong	Vataireopsis speciosa	Fabaceae	11.4	5	0.65	0.070823	0.060842	0.028596	0.304208	0.142978
1	3	27	Zwarte pinto-locus	Talisia hemidasya	Sapindaceae	6.4	25	0.803354	0.094134	0.016506	0.007758	0.412645	0.193943
1	3	28	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	35.1	5	0.718571	0.070823	1.13383	0.5329	5.669152	2.664501
1	3	29	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	7.8	25	0.74675	0.094134	0.025887	0.012167	0.647184	0.304177
1	3	30	Boskoffie	Faramea guianensis	Rubiaceae	6.5	25	0.529736	0.151473	0.011719	0.005508	0.292966	0.137694
1	3	31	Panga-panga	Palicourea guianensis	Rubiaceae	9.4	25	0.54	0.070823	0.031188	0.014658	0.779703	0.366461
1	3	32	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	11.5	5	0.792	0.070823	0.074631	0.035076	0.373154	0.175382
1	3	33	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.9	5	0.390485	0.094134	0.033918	0.015941	0.16959	0.079707

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
1	3	34	Tabaka-bron	Croton matourensis	Euphorbiaceae	8.5	25	0.388333	0.070823	0.017737	0.008336	0.443422	0.208408
1	3	35	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	10.8	5	0.792	0.070823	0.063496	0.029843	0.317479	0.149215
1	3	36	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	10	5	0.792	0.070823	0.052064	0.02447	0.260319	0.12235
1	3	37	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.7	5	0.390485	0.094134	0.05022	0.023603	0.2511	0.118017
1	3	38	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	9.8	25	0.817147	0.094134	0.050858	0.023903	1.271448	0.59758
1	3	39	Weti-udu	Tapirira guianensis	Anacardiaceae	9	25	0.457	0.070823	0.023898	0.011232	0.597461	0.280807
1	3	40	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	12.7	5	0.559167	0.094134	0.069884	0.032845	0.349419	0.164227
1	3	41	Kankan-udu	Apeiba petoumo	Tiliaceae	10.7	5	0.254729	0.094134	0.021827	0.010259	0.109133	0.051293
1	3	42	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10.2	5	0.3954	0.070823	0.028915	0.01359	0.144573	0.067949
1	6	43	Kwepi	Licania apetala & octandra & spp	Chrysobalanaceae	30.8	5	0.529736	0.151473	0.619913	0.291359	3.099566	1.456796
1	6	44	Swietie-boontje, Switbonki	Inga	Mimosaceae	21.3	5	0.581296	0.094134	0.268927	0.126396	1.344634	0.631978
1	6	48	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	15.3	5	0.7835	0.070823	0.153332	0.072066	0.76666	0.36033
1	6	49	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	11.4	5	0.857	0.070823	0.078468	0.03688	0.392339	0.184399
1	5	51	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	12.6	5	0.3954	0.070823	0.049783	0.023398	0.248916	0.116991
1	5	52	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	19.3	5	0.857	0.070823	0.299886	0.140947	1.499432	0.704733
1	5	53	Man pinya-udu	Vismia japurensis	Hypericaceae	18.2	5	0.4637	0.094134	0.14694	0.069062	0.734698	0.345308
1	5	54	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.6	5	0.390485	0.094134	0.031565	0.014836	0.157825	0.074178
1	5	55	Man pinya-udu	Vismia japurensis	Hypericaceae	21.4	5	0.4637	0.094134	0.221012	0.103876	1.10506	0.519378
1	5	56	Man pinya-udu	Vismia japurensis	Hypericaceae	15.3	5	0.4637	0.094134	0.094624	0.044473	0.47312	0.222366
1	5	57	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.2	5	0.390485	0.094134	0.055436	0.026055	0.27718	0.130275
1	7	58	Panga-panga	Palicourea guianensis	Rubiaceae	15.3	5	0.54	0.070823	0.108863	0.051166	0.544316	0.255828
1	7	59	Laagland Baboen	Virola surinamensis	Myristicaceae	15.5	5	0.413	0.070823	0.087916	0.041321	0.439581	0.206603
1	7	60	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.6	5	0.390485	0.094134	0.059831	0.028121	0.299157	0.140604
1	7	61	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.7	5	0.581296	0.094134	0.105222	0.049454	0.526109	0.247271
1	7	62	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.7	5	0.390485	0.094134	0.05022	0.023603	0.2511	0.118017
1	7	63	Swietie-boontje, Switbonki	Inga	Mimosaceae	20.1	5	0.581296	0.094134	0.232422	0.109238	1.162108	0.546191
1	7	64	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.7	5	0.581296	0.094134	0.046636	0.021919	0.233182	0.109595
1	7	65	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	18.2	5	0.559167	0.094134	0.174565	0.082046	0.872826	0.410228
1	7	66	Swietie-boontje, Switbonki	Inga	Mimosaceae	11.2	5	0.581296	0.094134	0.052455	0.024654	0.262275	0.123269
1	7	67	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	28.9	5	0.857	0.070823	0.824042	0.3873	4.120212	1.9365
1	7	68	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	26.3	5	0.718571	0.070823	0.554141	0.260446	2.770704	1.302231
1	7	69	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10	5	0.817147	0.094134	0.053583	0.025184	0.267916	0.12592

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
1	8	70	Panga-panga	Palicourea guianensis	Rubiaceae	15.4	5	0.54	0.070823	0.110682	0.052021	0.55341	0.260103
1	9	72	Swietie-boontje, Switbonki	Inga	Mimosaceae	32.8	5	0.581296	0.094134	0.789062	0.370859	3.945308	1.854295
1	9	73	Swietie-boontje, Switbonki	Inga	Mimosaceae	27.6	5	0.581296	0.094134	0.514159	0.241655	2.570793	1.208273
1	9	74	Man pinya-udu	Vismia japurensis	Hypericaceae	14	5	0.4637	0.094134	0.075466	0.035469	0.37733	0.177345
1	9	75	Man pinya-udu	Vismia japurensis	Hypericaceae	19	5	0.4637	0.094134	0.163804	0.076988	0.819019	0.384939
1	9	76	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	13.9	5	0.7835	0.070823	0.120071	0.056433	0.600354	0.282166
1	11	77	Man pinya-udu	Vismia japurensis	Hypericaceae	18.5	5	0.4637	0.094134	0.153137	0.071974	0.765686	0.359872
1	9	79	Man pinya-udu	Vismia japurensis	Hypericaceae	16.3	5	0.4637	0.094134	0.111138	0.052235	0.555689	0.261174
1	9	80	Konkoni-udu	Genipa americana, Gustavia angusta & hexapetala	Rubiaceae, Lecythidac	23	5	0.62175	0.070823	0.346908	0.163047	1.73454	0.815234
1	9	81	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18	5	0.390485	0.094134	0.121991	0.057336	0.609953	0.286678
1	9	82	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21	5	0.390485	0.094134	0.179944	0.084574	0.899722	0.422869
1	9	83	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.6	5	0.390485	0.094134	0.071704	0.033701	0.35852	0.168504
1	9	84	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	22.5	5	0.390485	0.094134	0.213986	0.100573	1.069929	0.502867
1	9	86	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.7	5	0.390485	0.094134	0.040694	0.019126	0.203471	0.095631
1	14	87	Man pinya-udu	Vismia japurensis	Hypericaceae	14.1	5	0.4637	0.094134	0.076849	0.036119	0.384245	0.180595
1	14	88	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.1	5	0.390485	0.094134	0.141709	0.066603	0.708545	0.333016
1	14	89	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.4	5	0.390485	0.094134	0.096366	0.045292	0.481828	0.226459
1	13	90	Man pinya-udu	Vismia japurensis	Hypericaceae	11.2	5	0.4637	0.094134	0.042605	0.020024	0.213023	0.100121
1	13	91	Man pinya-udu	Vismia japurensis	Hypericaceae	18	5	0.4637	0.094134	0.142892	0.067159	0.714458	0.335795
1	13	92	Man pinya-udu	Vismia japurensis	Hypericaceae	15	5	0.4637	0.094134	0.089974	0.042288	0.44987	0.211439
1	13	93	Man pinya-udu	Vismia japurensis	Hypericaceae	12.5	5	0.4637	0.094134	0.05648	0.026546	0.282402	0.132729
1	13	94	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	27.1	5	0.390485	0.094134	0.340656	0.160108	1.703279	0.800541
1	13	95	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.8	5	0.390485	0.094134	0.051239	0.024082	0.256194	0.120411
1	13	96	Dju-boletri	Pouteria sagotiana	Sapotaceae	12.6	5	0.758322	0.094134	0.090644	0.042603	0.453222	0.213015
1	13	97	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12	5	0.390485	0.094134	0.043427	0.020411	0.217135	0.102053
1	15	101	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.2	5	0.390485	0.094134	0.079447	0.03734	0.397234	0.1867
1	15	102	Man pinya-udu	Vismia japurensis	Hypericaceae	12.5	5	0.4637	0.094134	0.05648	0.026546	0.282402	0.132729
1	15	103	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.6	5	0.390485	0.094134	0.084872	0.03989	0.42436	0.199449
1	15	104	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13	5	0.390485	0.094134	0.053313	0.025057	0.266564	0.125285
1	15	105	Man pinya-udu	Vismia japurensis	Hypericaceae	19.8	5	0.4637	0.094134	0.181758	0.085426	0.90879	0.427131
1	15	106	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.5	5	0.390485	0.094134	0.070459	0.033116	0.352295	0.165579
1	15	107	Man pinya-udu	Vismia japurensis	Hypericaceae	12.4	5	0.4637	0.094134	0.05533	0.026005	0.276649	0.130025

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
1	15	108	Man pinya-udu	Vismia japurensis	Hypericaceae	11.2	5	0.4637	0.094134	0.042605	0.020024	0.213023	0.100121
1	16	110	Man pinya-udu	Vismia japurensis	Hypericaceae	18.6	5	0.4637	0.094134	0.155237	0.072961	0.776184	0.364806
1	16	112	Neku-udu	Alexa wachenheimii, Lonchocarpus latifolia	Fabaceae	14.4	5	0.49	0.070823	0.085311	0.040096	0.426554	0.20048
1	16	113	Swietie-boontje, Switbonki	Inga	Mimosaceae	19.6	5	0.581296	0.094134	0.218128	0.10252	1.090639	0.512601
1	18	116	Man pinya-udu	Vismia japurensis	Hypericaceae	12.2	5	0.4637	0.094134	0.053071	0.024943	0.265353	0.124716
1	18	117	Man pinya-udu	Vismia japurensis	Hypericaceae	11.8	5	0.4637	0.094134	0.04872	0.022898	0.243598	0.114491
1	17	118	Man pinya-udu	Vismia japurensis	Hypericaceae	6.2	25	0.4637	0.094134	0.009158	0.004304	0.228952	0.107607
1	17	119	Man pinya-udu	Vismia japurensis	Hypericaceae	7.4	25	0.4637	0.094134	0.014555	0.006841	0.363887	0.171027
1	17	120	Man pinya-udu	Vismia japurensis	Hypericaceae	5.8	25	0.4637	0.094134	0.007685	0.003612	0.192119	0.090296
1	17	121	Man pinya-udu	Vismia japurensis	Hypericaceae	9.4	25	0.4637	0.094134	0.027109	0.012741	0.677719	0.318528
1	17	124	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	5.4	25	0.7835	0.070823	0.010314	0.004848	0.257862	0.121195
1	17	125	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17	5	0.390485	0.094134	0.105558	0.049612	0.527789	0.248061
1	17	126	Marma-dosu	Amaioua guianensis, Duroia eriopila	Rubiaceae	9.7	25	0.625	0.070823	0.0387	0.018189	0.967497	0.454723
1	17	128	Geri-udu, Masala-udu	Pogonophora schomburgkiana	Euphorbiaceae	5.5	25	0.8325	0.070823	0.011448	0.00538	0.286193	0.134511
1	17	129	Man pinya-udu	Vismia japurensis	Hypericaceae	7.3	25	0.4637	0.094134	0.014047	0.006602	0.351186	0.165057
1	17	130	Man pinya-udu	Vismia japurensis	Hypericaceae	13.4	5	0.4637	0.094134	0.067479	0.031715	0.337395	0.158576
1	17	132	Mapa	Couma guianensis, Macoubea guianensis	Apocynaceae	14.1	5	0.466667	0.070823	0.077301	0.036332	0.386507	0.181658
1	17	135	Pin-tri-babun	Virola sebifera	Myristicaceae	13.7	5	0.455333	0.070823	0.07022	0.033003	0.351098	0.165016
1	17	136	Man pinya-udu	Vismia japurensis	Hypericaceae	9.9	25	0.4637	0.094134	0.030997	0.014568	0.77492	0.364212
1	17	137	Man pinya-udu	Vismia japurensis	Hypericaceae	8.5	25	0.4637	0.094134	0.020882	0.009814	0.522042	0.24536
1	17	138	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	10.7	5	0.470125	0.070823	0.038361	0.01803	0.191807	0.090149
1	17	139	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.5	25	0.559167	0.094134	0.007937	0.00373	0.198428	0.093261
1	17	140	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7	25	0.559167	0.094134	0.014955	0.007029	0.37387	0.175719
1	17	141	Man pinya-udu	Vismia japurensis	Hypericaceae	12.2	5	0.4637	0.094134	0.053071	0.024943	0.265353	0.124716
1	17	142	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.3	25	0.559167	0.094134	0.011347	0.005333	0.283669	0.133324
1	17	143	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	5.4	25	0.7835	0.070823	0.010314	0.004848	0.257862	0.121195
1	17	144	Man pinya-udu	Vismia japurensis	Hypericaceae	10	5	0.4637	0.094134	0.031812	0.014952	0.159061	0.074758
1	17	145	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	6.9	25	0.7835	0.070823	0.019645	0.009233	0.491116	0.230824
1	17	147	Man pinya-udu	Vismia japurensis	Hypericaceae	6.2	25	0.4637	0.094134	0.009158	0.004304	0.228952	0.107607
1	17	148	Laagland Baboen	Virola surinamensis	Myristicaceae	12	5	0.413	0.070823	0.045726	0.021491	0.22863	0.107456
1	19	150	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.9	5	0.390485	0.094134	0.157154	0.073863	0.785772	0.369313
1	19	152	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20.5	5	0.390485	0.094134	0.16936	0.079599	0.846801	0.397997

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
1	19	153	Man pinya-udu	Vismia japurensis	Hypericaceae	12	5	0.4637	0.094134	0.050867	0.023908	0.254337	0.119538
1	19	154	Appel kwari, Apra-kwari	Vochysia densiflora	Vochysiaceae	12.7	5	0.356667	0.070823	0.046203	0.021716	0.231017	0.108578
1	19	155	Man pinya-udu	Vismia japurensis	Hypericaceae	11.6	5	0.4637	0.094134	0.046627	0.021915	0.233134	0.109573
1	19	157	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.4	5	0.390485	0.094134	0.057609	0.027076	0.288044	0.135381
1	19	158	Man pinya-udu	Vismia japurensis	Hypericaceae	12.2	5	0.4637	0.094134	0.053071	0.024943	0.265353	0.124716
1	19	160	Man pinya-udu	Vismia japurensis	Hypericaceae	13.7	5	0.4637	0.094134	0.071406	0.033561	0.357031	0.167805
1	3	165	Zwarte fungu	Licania densiflora	Chrysobalanaceae	28.5	5	0.785	0.070823	0.734231	0.345088	3.671153	1.725442
1	9	166	Man pinya-udu	Vismia japurensis	Hypericaceae	14.5	5	0.4637	0.094134	0.082531	0.03879	0.412655	0.193948
1	11	167	Man pinya-udu	Vismia japurensis	Hypericaceae	11.5	5	0.4637	0.094134	0.045601	0.021432	0.228005	0.107162
1	14	168	Swietie-boontje, Switbonki	Inga	Mimosaceae	10	5	0.578087	0.094134	0.038968	0.018315	0.194841	0.091575
1	14	169	Man pinya-udu	Vismia japurensis	Hypericaceae	10.1	5	0.493083	0.094134	0.034539	0.016233	0.172694	0.081166
1	16	170	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.4	5	0.578087	0.094134	0.04312	0.020266	0.215598	0.101331
1	18	171	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.2	25	0.540833	0.094134	0.006638	0.00312	0.165943	0.077993
1	18	172	Bergi bebe	Swartzia benthamiana	Fabaceae	5.2	25	0.848593	0.094134	0.010047	0.004722	0.251183	0.118056
1	18	173	Man pinya-udu	Vismia japurensis	Hypericaceae	6	25	0.4637	0.094134	0.008402	0.003949	0.210046	0.098722
1	17	177	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	6.4	25	0.7835	0.070823	0.01613	0.007581	0.403251	0.189528
2	1	1	Bruinhart	Vouacapoua americana	Caesalpiniaceae	46.6	5	0.793625	0.070823	2.490576	1.170571	12.45288	5.852854
2	1	2	Zwarte fungu	Licania densiflora	Chrysobalanaceae	25.2	5	0.785	0.070823	0.540317	0.253949	2.701584	1.269744
2	1	3	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	17.3	5	0.74675	0.094134	0.200376	0.094177	1.001882	0.470885
2	1	4	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	11.2	5	0.718571	0.070823	0.063755	0.029965	0.318777	0.149825
2	1	5	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	12.9	5	0.7835	0.070823	0.099211	0.046629	0.496056	0.233147
2	1	6	Swietie-boontje, Switbonki	Inga	Mimosaceae	23.3	5	0.581296	0.094134	0.336843	0.158316	1.684214	0.791581
2	1	7	Tapuripa	Genipa americana	Rubiaceae	23	5	0.62175	0.070823	0.346908	0.163047	1.73454	0.815234
2	1	8	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10.4	5	0.817147	0.094134	0.059291	0.027867	0.296457	0.139335
2	1	9	Ayo-ayo, Suradani	Hieronyma alchorneoides	Euphorbiaceae	14.3	5	0.532341	0.121386	0.09045	0.042512	0.452252	0.212558
2	2	13	Laurier-kers	Chrysophyllum cuneifolium	Sapotaceae	14.5	5	0.929	0.070823	0.156431	0.073523	0.782157	0.367614
2	2	14	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	22.7	5	0.575	0.094134	0.312378	0.146818	1.561892	0.734089
2	4	15	Man pinya-udu	Vismia japurensis	Hypericaceae	8.6	25	0.4637	0.094134	0.021526	0.010117	0.538143	0.252927
2	4	16	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	15	5	0.559167	0.094134	0.10689	0.050238	0.534449	0.251191
2	4	17	Man pinya-udu	Vismia japurensis	Hypericaceae	5.3	25	0.4637	0.094134	0.006059	0.002848	0.151468	0.07119
2	4	18	Kopi	Goupia glabra	Goupiaceae	6.7	25	0.727188	0.070823	0.016982	0.007982	0.424548	0.199538
2	4	19	Kopi	Goupia glabra	Goupiaceae	5.5	25	0.727188	0.070823	0.010108	0.004751	0.2527	0.118769

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
1	19	153	Man pinya-udu	Vismia japurensis	Hypericaceae	12	5	0.4637	0.094134	0.050867	0.023908	0.254337	0.119538
1	19	154	Appel kwari, Apra-kwari	Vochysia densiflora	Vochysiaceae	12.7	5	0.356667	0.070823	0.046203	0.021716	0.231017	0.108578
1	19	155	Man pinya-udu	Vismia japurensis	Hypericaceae	11.6	5	0.4637	0.094134	0.046627	0.021915	0.233134	0.109573
1	19	157	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.4	5	0.390485	0.094134	0.057609	0.027076	0.288044	0.135381
1	19	158	Man pinya-udu	Vismia japurensis	Hypericaceae	12.2	5	0.4637	0.094134	0.053071	0.024943	0.265353	0.124716
1	19	160	Man pinya-udu	Vismia japurensis	Hypericaceae	13.7	5	0.4637	0.094134	0.071406	0.033561	0.357031	0.167805
1	3	165	Zwarte fungu	Licania densiflora	Chrysobalanaceae	28.5	5	0.785	0.070823	0.734231	0.345088	3.671153	1.725442
1	9	166	Man pinya-udu	Vismia japurensis	Hypericaceae	14.5	5	0.4637	0.094134	0.082531	0.03879	0.412655	0.193948
1	11	167	Man pinya-udu	Vismia japurensis	Hypericaceae	11.5	5	0.4637	0.094134	0.045601	0.021432	0.228005	0.107162
1	14	168	Swietie-boontje, Switbonki	Inga	Mimosaceae	10	5	0.578087	0.094134	0.038968	0.018315	0.194841	0.091575
1	14	169	Man pinya-udu	Vismia japurensis	Hypericaceae	10.1	5	0.493083	0.094134	0.034539	0.016233	0.172694	0.081166
1	16	170	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.4	5	0.578087	0.094134	0.04312	0.020266	0.215598	0.101331
1	18	171	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.2	25	0.540833	0.094134	0.006638	0.00312	0.165943	0.077993
1	18	172	Bergi bebe	Swartzia benthamiana	Fabaceae	5.2	25	0.848593	0.094134	0.010047	0.004722	0.251183	0.118056
1	18	173	Man pinya-udu	Vismia japurensis	Hypericaceae	6	25	0.4637	0.094134	0.008402	0.003949	0.210046	0.098722
1	17	177	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	6.4	25	0.7835	0.070823	0.01613	0.007581	0.403251	0.189528
2	1	1	Bruinhart	Vouacapoua americana	Caesalpiniaceae	46.6	5	0.793625	0.070823	2.490576	1.170571	12.45288	5.852854
2	1	2	Zwarte fungu	Licania densiflora	Chrysobalanaceae	25.2	5	0.785	0.070823	0.540317	0.253949	2.701584	1.269744
2	1	3	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	17.3	5	0.74675	0.094134	0.200376	0.094177	1.001882	0.470885
2	1	4	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	11.2	5	0.718571	0.070823	0.063755	0.029965	0.318777	0.149825
2	1	5	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	12.9	5	0.7835	0.070823	0.099211	0.046629	0.496056	0.233147
2	1	6	Swietie-boontje, Switbonki	Inga	Mimosaceae	23.3	5	0.581296	0.094134	0.336843	0.158316	1.684214	0.791581
2	1	7	Tapuripa	Genipa americana	Rubiaceae	23	5	0.62175	0.070823	0.346908	0.163047	1.73454	0.815234
2	1	8	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10.4	5	0.817147	0.094134	0.059291	0.027867	0.296457	0.139335
2	1	9	Ayo-ayo, Suradani	Hieronyma alchorneoides	Euphorbiaceae	14.3	5	0.532341	0.121386	0.09045	0.042512	0.452252	0.212558
2	2	13	Laurier-kers	Chrysophyllum cuneifolium	Sapotaceae	14.5	5	0.929	0.070823	0.156431	0.073523	0.782157	0.367614
2	2	14	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	22.7	5	0.575	0.094134	0.312378	0.146818	1.561892	0.734089
2	4	15	Man pinya-udu	Vismia japurensis	Hypericaceae	8.6	25	0.4637	0.094134	0.021526	0.010117	0.538143	0.252927
2	4	16	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	15	5	0.559167	0.094134	0.10689	0.050238	0.534449	0.251191
2	4	17	Man pinya-udu	Vismia japurensis	Hypericaceae	5.3	25	0.4637	0.094134	0.006059	0.002848	0.151468	0.07119
2	4	18	Kopi	Goupia glabra	Goupiaceae	6.7	25	0.727188	0.070823	0.016982	0.007982	0.424548	0.199538
2	4	19	Kopi	Goupia glabra	Goupiaceae	5.5	25	0.727188	0.070823	0.010108	0.004751	0.2527	0.118769

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
2	4	20	Kopi	Goupia glabra	Goupiaceae	5.8	25	0.727188	0.070823	0.011627	0.005465	0.290666	0.136613
2	4	21	Kopi	Goupia glabra	Goupiaceae	8.7	25	0.727188	0.070823	0.03356	0.015773	0.838988	0.394324
2	4	22	Man pinya-udu	Vismia japurensis	Hypericaceae	8.8	25	0.4637	0.094134	0.022849	0.010739	0.571233	0.26848
2	4	23	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6	25	0.559167	0.094134	0.009981	0.004691	0.249536	0.117282
2	4	24	Man pinya-udu	Vismia japurensis	Hypericaceae	6.2	25	0.4637	0.094134	0.009158	0.004304	0.228952	0.107607
2	4	25	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	14.3	5	0.575	0.094134	0.0971	0.045637	0.485499	0.228184
2	4	26	Man pinya-udu	Vismia japurensis	Hypericaceae	7.7	25	0.4637	0.094134	0.016145	0.007588	0.403637	0.189709
2	4	27	Panga-panga	Palicourea guianensis	Rubiaceae	9	25	0.54	0.070823	0.027865	0.013097	0.696636	0.327419
2	3	28	Batambali	Ecclinusa guianensis	Sapotaceae	6.2	25	0.627429	0.070823	0.012096	0.005685	0.30241	0.142133
2	3	29	Panga-panga	Palicourea guianensis	Rubiaceae	8.2	25	0.54	0.070823	0.021882	0.010284	0.547041	0.257109
2	3	30	Swietie-boontje, Switbonki	Inga	Mimosaceae	20.8	5	0.581296	0.094134	0.253336	0.119068	1.266679	0.595339
2	3	31	Swietie-boontje, Switbonki	Inga	Mimosaceae	9.4	25	0.581296	0.094134	0.033376	0.015687	0.834411	0.392173
2	3	32	Swietie-boontje, Switbonki	Inga	Mimosaceae	6.7	25	0.581296	0.094134	0.01382	0.006495	0.34549	0.16238
2	3	33	Batambali	Ecclinusa guianensis	Sapotaceae	5.6	25	0.627429	0.070823	0.009254	0.004349	0.231351	0.108735
2	3	34	Bosappel	Sarcaulus brasiliensis	Sapotaceae	5.4	25	0.615	0.070823	0.008254	0.003879	0.206353	0.096986
2	3	35	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.9	25	0.559167	0.094134	0.00955	0.004488	0.238744	0.112209
2	3	36	Soko-soko-mapa	Macoubea guianensis	Apocynaceae	9.7	25	0.414333	0.070823	0.026511	0.01246	0.662765	0.3115
2	3	37	Kopi	Goupia glabra	Goupiaceae	6	25	0.727188	0.070823	0.012712	0.005974	0.317788	0.14936
2	3	38	Rode prokoni	Inga alba	Mimosaceae	21.2	5	0.586111	0.070823	0.26779	0.125861	1.338951	0.629307
2	3	40	Dyadidya	Sclerolobium melinonii	Caesalpiniaceae	6.9	25	0.583417	0.094134	0.014976	0.007039	0.374402	0.175969
2	3	41	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	9.5	25	0.559167	0.094134	0.0331	0.015557	0.82749	0.38892
2	3	42	Rode prokoni	Inga alba	Mimosaceae	12.8	5	0.586111	0.070823	0.074457	0.034995	0.372285	0.174974
2	3	43	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.9	5	0.390485	0.094134	0.042504	0.019977	0.212521	0.099885
2	3	44	Panga-panga	Palicourea guianensis	Rubiaceae	6.2	25	0.54	0.070823	0.010536	0.004952	0.263405	0.1238
2	5	45	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	10.3	5	0.7835	0.070823	0.055637	0.026149	0.278184	0.130747
2	5	46	Man pinya-udu	Vismia japurensis	Hypericaceae	11.2	5	0.4637	0.094134	0.042605	0.020024	0.213023	0.100121
2	5	47	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	14.6	5	0.575	0.094134	0.102377	0.048117	0.511884	0.240585
2	5	49	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18	5	0.390485	0.094134	0.121991	0.057336	0.609953	0.286678
2	5	50	Batbati, Batbat, Batibati	Ambelania acida	Apocynaceae	14.2	5	0.524667	0.070823	0.087667	0.041203	0.438334	0.206017
2	5	51	Laagland Baboen	Virola surinamensis	Myristicaceae	22.7	5	0.413	0.070823	0.23037	0.108274	1.151852	0.541371
2	7	52	Swietie-boontje, Switbonki	Inga	Mimosaceae	18.9	5	0.581296	0.094134	0.199008	0.093534	0.995039	0.467668
2	7	53	Prasara-udu	Guapira cuspidata & eggersiana, Neea floribunda	Nyctaginaceae	16.4	5	0.492333	0.070823	0.119275	0.056059	0.596374	0.280296

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
2	7	55	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.5	5	0.581296	0.094134	0.069539	0.032683	0.347695	0.163417
2	7	56	Barmani	Catostemma fragrans	Malvaceae	12.1	5	0.57425	0.070823	0.063262	0.029733	0.31631	0.148666
2	7	57	Man pinya-udu	Vismia japurensis	Hypericaceae	11.2	5	0.4637	0.094134	0.042605	0.020024	0.213023	0.100121
2	7	58	Man pinya-udu	Vismia japurensis	Hypericaceae	17	5	0.4637	0.094134	0.123643	0.058112	0.618216	0.290561
2	8	60	Man pinya-udu	Vismia japurensis	Hypericaceae	13.7	5	0.4637	0.094134	0.071406	0.033561	0.357031	0.167805
2	8	61	Man pinya-udu	Vismia japurensis	Hypericaceae	11.5	5	0.4637	0.094134	0.045601	0.021432	0.228005	0.107162
2	10	62	Man pinya-udu	Vismia japurensis	Hypericaceae	15.6	5	0.4637	0.094134	0.099413	0.046724	0.497067	0.233621
2	10	63	Man pinya-udu	Vismia japurensis	Hypericaceae	13.3	5	0.4637	0.094134	0.066199	0.031114	0.330996	0.155568
2	10	64	Man pinya-udu	Vismia japurensis	Hypericaceae	16.7	5	0.4637	0.094134	0.118187	0.055548	0.590936	0.27774
2	9	66	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	14	5	0.440667	0.094134	0.072009	0.033844	0.360047	0.169222
2	9	67	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.5	5	0.390485	0.094134	0.048219	0.022663	0.241095	0.113315
2	9	68	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.6	5	0.390485	0.094134	0.084872	0.03989	0.42436	0.199449
2	9	69	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.7	5	0.390485	0.094134	0.086262	0.040543	0.431308	0.202715
2	9	71	Man pinya-udu	Vismia japurensis	Hypericaceae	11.4	5	0.4637	0.094134	0.044589	0.020957	0.222943	0.104783
2	9	72	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	14	5	0.857	0.070823	0.132806	0.062419	0.664031	0.312095
2	9	73	Barmani	Catostemma fragrans	Malvaceae	16	5	0.57425	0.070823	0.129074	0.060665	0.645368	0.303323
2	11	76	Swietie-boontje, Switbonki	Inga	Mimosaceae	20.2	5	0.581296	0.094134	0.235345	0.110612	1.176723	0.55306
2	11	77	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	22.8	5	0.575	0.094134	0.31584	0.148445	1.5792	0.742224
2	11	78	Barmani	Catostemma fragrans	Malvaceae	10.2	5	0.57425	0.070823	0.040762	0.019158	0.203809	0.09579
2	11	80	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.2	5	0.390485	0.094134	0.036373	0.017095	0.181864	0.085476
2	12	81	Man pinya-udu	Vismia japurensis	Hypericaceae	11	5	0.4637	0.094134	0.040674	0.019117	0.203372	0.095585
2	12	82	Man pinya-udu	Vismia japurensis	Hypericaceae	13	5	0.4637	0.094134	0.062447	0.02935	0.312235	0.14675
2	12	83	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.2	5	0.390485	0.094134	0.066802	0.031397	0.334009	0.156984
2	12	85	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	22.3	5	0.575	0.094134	0.298755	0.140415	1.493777	0.702075
2	12	86	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	19	5	0.575	0.094134	0.199665	0.093843	0.998326	0.469213
2	12	87	Man pinya-udu	Vismia japurensis	Hypericaceae	16.5	5	0.4637	0.094134	0.11463	0.053876	0.573152	0.269381
2	14	88	Man pinya-udu	Vismia japurensis	Hypericaceae	10.8	5	0.4637	0.094134	0.038797	0.018235	0.193987	0.091174
2	14	89	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.6	5	0.575	0.094134	0.056835	0.026712	0.284174	0.133562
2	13	93	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.5	5	0.390485	0.094134	0.113599	0.053391	0.567994	0.266957
2	13	96	Man pinya-udu	Vismia japurensis	Hypericaceae	11.3	5	0.4637	0.094134	0.04359	0.020487	0.21795	0.102436
2	13	98	Mapa	Couma guianensis, Macoubea guianensis	Apocynaceae	16.5	5	0.466667	0.070823	0.115305	0.054193	0.576526	0.270967
2	13	99	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18	5	0.390485	0.094134	0.121991	0.057336	0.609953	0.286678

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
2	13	100	Swietie-boontje, Switbonki	Inga	Mimosaceae	18.5	5	0.581296	0.094134	0.188543	0.088615	0.942716	0.443077
2	13	101	Swietie-boontje, Switbonki	Inga	Mimosaceae	11	5	0.581296	0.094134	0.050078	0.023537	0.250392	0.117684
2	16	103	Barmani	Catostemma fragrans	Malvaceae	14.6	5	0.57425	0.070823	0.102254	0.048059	0.511269	0.240297
2	16	104	Barmani	Catostemma fragrans	Malvaceae	12.9	5	0.57425	0.070823	0.074539	0.035034	0.372697	0.175168
2	16	105	Awari-udu	Dimorphandra polyandra	Fabaceae	13.8	5	0.656	0.070823	0.100104	0.047049	0.500518	0.235244
2	15	106	Barmani	Catostemma fragrans	Malvaceae	17	5	0.57425	0.070823	0.150531	0.07075	0.752657	0.353749
2	15	109	Barmani	Catostemma fragrans	Malvaceae	18.3	5	0.57425	0.070823	0.181389	0.085253	0.906943	0.426263
2	15	111	Rode krapa	Carapa guianensis	Meliaceae	31	5	0.568889	0.094134	0.672662	0.316151	3.363308	1.580755
2	15	115	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	18.4	5	0.575	0.094134	0.184125	0.086539	0.920624	0.432693
2	18	116	Mierenhout	Triplaris weigeltiana	Polygonaceae	8.4	25	0.4855	0.070823	0.021124	0.009928	0.528094	0.248204
2	18	117	Man pinya-udu	Vismia japurensis	Hypericaceae	6.2	25	0.4637	0.094134	0.009158	0.004304	0.228952	0.107607
2	18	118	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	8.2	25	0.559167	0.094134	0.022595	0.01062	0.564884	0.265496
2	18	119	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.6	25	0.559167	0.094134	0.008323	0.003912	0.208084	0.097799
2	18	120	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6	25	0.559167	0.094134	0.009981	0.004691	0.249536	0.117282
2	18	121	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.5	25	0.559167	0.094134	0.017909	0.008417	0.447714	0.210425
2	18	122	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.8	25	0.559167	0.094134	0.00913	0.004291	0.228239	0.107272
2	18	123	Man pinya-udu	Vismia japurensis	Hypericaceae	6.5	25	0.4637	0.094134	0.010367	0.004873	0.259183	0.121816
2	18	124	Mierenhout	Triplaris weigeltiana	Polygonaceae	7.8	25	0.4855	0.070823	0.017419	0.008187	0.435469	0.20467
2	18	125	Man pinya-udu	Vismia japurensis	Hypericaceae	6	25	0.4637	0.094134	0.008402	0.003949	0.210046	0.098722
2	18	126	Man pinya-udu	Vismia japurensis	Hypericaceae	6.2	25	0.4637	0.094134	0.009158	0.004304	0.228952	0.107607
2	18	127	Man pinya-udu	Vismia japurensis	Hypericaceae	7	25	0.4637	0.094134	0.012588	0.005916	0.314704	0.147911
2	17	128	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12	5	0.575	0.094134	0.062004	0.029142	0.310018	0.145709
2	17	129	Laagland Baboen	Virola surinamensis	Myristicaceae	7.7	25	0.413	0.070823	0.014514	0.006821	0.36284	0.170535
2	17	130	Man pinya-udu	Vismia japurensis	Hypericaceae	6.4	25	0.4637	0.094134	0.009954	0.004678	0.248853	0.116961
2	17	131	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.7	25	0.559167	0.094134	0.019181	0.009015	0.479523	0.225376
2	17	132	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	18	5	0.575	0.094134	0.174175	0.081862	0.870873	0.40931
2	17	133	Man pinya-udu	Vismia japurensis	Hypericaceae	15.2	5	0.4637	0.094134	0.093059	0.043738	0.465293	0.218688
2	17	134	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	6.2	25	0.817147	0.094134	0.015426	0.00725	0.385638	0.18125
2	17	135	Panga-panga	Palicourea guianensis	Rubiaceae	5.7	25	0.54	0.070823	0.008445	0.003969	0.211134	0.099233
2	17	136	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	7.2	25	0.575	0.094134	0.016517	0.007763	0.41292	0.194072
2	17	140	Man pinya-udu	Vismia japurensis	Hypericaceae	6.1	25	0.4637	0.094134	0.008775	0.004124	0.219375	0.103106
2	17	141	Laagland Baboen	Virola surinamensis	Myristicaceae	12.8	5	0.413	0.070823	0.053951	0.025357	0.269757	0.126786

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
2	17	142	Laagland Baboen	Virola surinamensis	Myristicaceae	6.6	25	0.413	0.070823	0.0097	0.004559	0.242502	0.113976
2	17	143	Panga-panga	Palicourea guianensis	Rubiaceae	6.3	25	0.54	0.070823	0.010988	0.005165	0.274709	0.129113
2	17	144	Mierenhout	Triplaris weigeltiana	Polygonaceae	6.3	25	0.4855	0.070823	0.009964	0.004683	0.249088	0.117071
2	17	145	Laurier-kers	Chrysophyllum cuneifolium	Sapotaceae	5.7	25	0.929	0.070823	0.013914	0.006539	0.347844	0.163487
2	19	146	Neku-udu	Alexa wachenheimii, Lonchocarpus latifolia	Fabaceae	16.2	5	0.49	0.070823	0.115113	0.054103	0.575567	0.270517
2	20	147	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.2	5	0.575	0.094134	0.064689	0.030404	0.323447	0.15202
2	3	149	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.5	5	0.390485	0.094134	0.083496	0.039243	0.417479	0.196215
2	3	150	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.9	5	0.390485	0.094134	0.120284	0.056533	0.60142	0.282667
2	2	151	Man pinya-udu	Vismia japurensis	Hypericaceae	10.4	5	0.493083	0.094134	0.037249	0.017507	0.186243	0.087534
2	4	152	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5	25	0.540833	0.094134	0.005984	0.002812	0.149592	0.070308
2	4	153	Man pinya-udu	Vismia japurensis	Hypericaceae	6.5	25	0.4637	0.094134	0.010367	0.004873	0.259183	0.121816
2	3	154	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	6	25	0.575	0.094134	0.010241	0.004813	0.256031	0.120335
2	3	155	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	7.4	25	0.792	0.070823	0.023822	0.011196	0.595539	0.279903
2	7	156	Barmani	Catostemma fragrans	Malvaceae	20.5	5	0.57425	0.070823	0.241517	0.113513	1.207586	0.567565
2	9	157	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.2	5	0.390485	0.094134	0.036373	0.017095	0.181864	0.085476
2	12	158	Barmani	Catostemma fragrans	Malvaceae	11.2	5	0.57425	0.070823	0.05187	0.024379	0.259349	0.121894
2	12	159	Man pinya-udu	Vismia japurensis	Hypericaceae	10.4	5	0.493083	0.094134	0.037249	0.017507	0.186243	0.087534
2	13	160	Konkoni-udu	Genipa americana, Gustavia angusta & hexapetala	Rubiaceae, Lecythidac	10	5	0.756909	0.094134	0.049937	0.023471	0.249686	0.117353
2	13	161	Kleinbladige rode kabbes	Andira	Fabaceae	10	5	0.773861	0.094134	0.050966	0.023954	0.254828	0.119769
2	15	162	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	10.3	5	0.575	0.094134	0.041851	0.01967	0.209257	0.098351
2	17	163	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	5.4	25	0.833068	0.094134	0.010913	0.005129	0.272837	0.128233
2	17	164	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.6	25	0.540833	0.094134	0.008072	0.003794	0.201797	0.094845
2	17	165	Panga-panga	Palicourea guianensis	Rubiaceae	5.1	25	0.55	0.094134	0.006404	0.00301	0.160095	0.075245
2	16	166	Man pinya-udu	Vismia japurensis	Hypericaceae	11.7	5	0.4637	0.094134	0.047666	0.022403	0.238332	0.112016
2	16	167	Man pinya-udu	Vismia japurensis	Hypericaceae	17.9	5	0.4637	0.094134	0.140892	0.066219	0.704462	0.331097
2	18	168	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	5.5	25	0.7835	0.070823	0.010826	0.005088	0.270654	0.127207
2	18	169	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.3	25	0.540833	0.094134	0.00698	0.003281	0.174508	0.082019
2	18	170	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.3	25	0.559167	0.094134	0.011347	0.005333	0.283669	0.133324
3	2	1	Man pinya-udu	Vismia japurensis	Hypericaceae	13.9	5	0.4637	0.094134	0.074098	0.034826	0.37049	0.17413
3	2	2	Man pinya-udu	Vismia japurensis	Hypericaceae	14.2	5	0.4637	0.094134	0.078247	0.036776	0.391235	0.18388
3	2	3	Man pinya-udu	Vismia japurensis	Hypericaceae	13	5	0.4637	0.094134	0.062447	0.02935	0.312235	0.14675
3	2	4	Mierenhout	Triplaris weigeltiana	Polygonaceae	16.8	5	0.4855	0.070823	0.125171	0.05883	0.625856	0.294152

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
3	2	5	Mierenhout	Triplaris weigeltiana	Polygonaceae	11.7	5	0.4855	0.070823	0.049725	0.023371	0.248624	0.116853
3	1	6	Zilver-pisi	Ocotea guianensis	Lauraceae	17.4	5	0.529667	0.070823	0.148221	0.069664	0.741107	0.34832
3	1	7	Swietie-boontje, Switbonki	Inga	Mimosaceae	13.6	5	0.581296	0.094134	0.086286	0.040554	0.431429	0.202772
3	1	8	Gran-busi-papaya	Pourouma bicolor, melinonii & villosa	Cecropiaceae	19.9	5	0.31	0.070823	0.127081	0.059728	0.635404	0.29864
3	1	9	Panga-panga	Palicourea guianensis	Rubiaceae	12.3	5	0.54	0.070823	0.062348	0.029304	0.311741	0.146518
3	1	10	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.1	5	0.390485	0.094134	0.078124	0.036718	0.390618	0.18359
3	1	11	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15	5	0.390485	0.094134	0.076813	0.036102	0.384067	0.180512
3	3	12	Weti-udu	Tapirira guianensis	Anacardiaceae	6.7	25	0.457	0.070823	0.011075	0.005205	0.276878	0.130133
3	3	13	Swietie-boontje, Switbonki	Inga	Mimosaceae	18.8	5	0.581296	0.094134	0.19636	0.092289	0.981802	0.461447
3	3	14	Panga-panga	Palicourea guianensis	Rubiaceae	10.5	5	0.54	0.070823	0.04151	0.01951	0.20755	0.097549
3	3	15	Mierenhout	Triplaris weigeltiana	Polygonaceae	13.8	5	0.4855	0.070823	0.075886	0.035666	0.37943	0.178332
3	3	16	Mierenhout	Triplaris weigeltiana	Polygonaceae	10.5	5	0.4855	0.070823	0.037639	0.01769	0.188193	0.088451
3	3	17	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	18.4	5	0.575	0.094134	0.184125	0.086539	0.920624	0.432693
3	3	18	Laagland Baboen	Virola surinamensis	Myristicaceae	10.3	5	0.413	0.070823	0.030864	0.014506	0.154321	0.072531
3	3	19	Laagland Baboen	Virola surinamensis	Myristicaceae	13.6	5	0.413	0.070823	0.062999	0.02961	0.314995	0.148048
3	3	20	Tingimoni	Protium crassipetalum, Protium decandrum	Burseraceae	7.5	25	0.65	0.070823	0.020569	0.009668	0.514231	0.241688
3	3	21	Weti-udu	Tapirira guianensis	Anacardiaceae	16.9	5	0.457	0.070823	0.120188	0.056488	0.600939	0.282441
3	3	22	Weti-udu	Tapirira guianensis	Anacardiaceae	10.3	5	0.457	0.070823	0.033878	0.015923	0.169389	0.079613
3	3	23	Gubaya	Jacaranda copaia	Bignoniaceae	7.2	25	0.353538	0.070823	0.010557	0.004962	0.263927	0.124046
3	3	25	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.6	5	0.581296	0.094134	0.103408	0.048602	0.517039	0.243008
3	3	26	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.6	5	0.581296	0.094134	0.070973	0.033357	0.354866	0.166787
3	3	27	Swietie-boontje, Switbonki	Inga	Mimosaceae	13.2	5	0.581296	0.094134	0.079947	0.037575	0.399735	0.187876
3	3	28	Panga-panga	Palicourea guianensis	Rubiaceae	8.6	25	0.54	0.070823	0.024765	0.01164	0.619124	0.290988
3	4	30	Mierenhout	Triplaris weigeltiana	Polygonaceae	11	5	0.4855	0.070823	0.042431	0.019942	0.212154	0.099712
3	4	31	Man pinya-udu	Vismia japurensis	Hypericaceae	8.1	25	0.4637	0.094134	0.018422	0.008658	0.46055	0.216458
3	4	32	Man pinya-udu	Vismia japurensis	Hypericaceae	7.6	25	0.4637	0.094134	0.015604	0.007334	0.39011	0.183352
3	4	33	Panga-panga	Palicourea guianensis	Rubiaceae	13	5	0.54	0.070823	0.071844	0.033767	0.359221	0.168834
3	4	34	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.1	5	0.390485	0.094134	0.027866	0.013097	0.139329	0.065485
3	4	35	Weti-udu	Tapirira guianensis	Anacardiaceae	13.4	5	0.457	0.070823	0.066581	0.031293	0.332907	0.156466
3	4	36	Mierenhout	Triplaris weigeltiana	Polygonaceae	8.3	25	0.4855	0.070823	0.020476	0.009624	0.511907	0.240596
3	4	37	Man pinya-udu	Vismia japurensis	Hypericaceae	6.1	25	0.4637	0.094134	0.008775	0.004124	0.219375	0.103106
3	4	38	Weti-udu	Tapirira guianensis	Anacardiaceae	11	5	0.457	0.070823	0.040133	0.018863	0.200666	0.094313

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
3	4	39	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	16.1	5	0.575	0.094134	0.131289	0.061706	0.656447	0.30853
3	4	40	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	7.5	25	0.575	0.094134	0.018375	0.008636	0.459367	0.215902
3	4	41	Laagland Baboen	Virola surinamensis	Myristicaceae	10.7	5	0.413	0.070823	0.03405	0.016004	0.17025	0.080018
3	5	42	Weti-udu	Tapirira guianensis	Anacardiaceae	23.3	5	0.457	0.070823	0.269948	0.126876	1.349741	0.634378
3	5	43	Weti-udu	Tapirira guianensis	Anacardiaceae	16.5	5	0.457	0.070823	0.113105	0.05316	0.565527	0.265798
3	5	44	Weti-udu	Tapirira guianensis	Anacardiaceae	18.5	5	0.457	0.070823	0.1511	0.071017	0.755499	0.355085
3	5	45	Weti-udu	Tapirira guianensis	Anacardiaceae	11.3	5	0.457	0.070823	0.04301	0.020215	0.21505	0.101074
3	5	46	Weti-udu	Tapirira guianensis	Anacardiaceae	17.4	5	0.457	0.070823	0.129401	0.060818	0.647003	0.304091
3	5	47	Weti-udu	Tapirira guianensis	Anacardiaceae	11.7	5	0.457	0.070823	0.047032	0.022105	0.235161	0.110526
3	5	48	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	19.6	5	0.575	0.094134	0.215953	0.101498	1.079765	0.50749
3	5	49	Weti-udu	Tapirira guianensis	Anacardiaceae	15.5	5	0.457	0.070823	0.0965	0.045355	0.482501	0.226775
3	5	50	Panga-panga	Palicourea guianensis	Rubiaceae	11.7	5	0.54	0.070823	0.054839	0.025774	0.274196	0.128872
3	6	51	Weti-udu	Tapirira guianensis	Anacardiaceae	12.4	5	0.457	0.070823	0.054594	0.025659	0.272968	0.128295
3	6	52	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	17.3	5	0.575	0.094134	0.157541	0.074044	0.787704	0.370221
3	6	53	Weti-udu	Tapirira guianensis	Anacardiaceae	15.1	5	0.457	0.070823	0.090291	0.042437	0.451456	0.212184
3	6	54	Weti-udu	Tapirira guianensis	Anacardiaceae	11.6	5	0.457	0.070823	0.046006	0.021623	0.230032	0.108115
3	6	55	Agrobigiobigi	Parkia nitida, Parkia ulei	Mimosaceae	26.1	5	0.383	0.070823	0.304704	0.143211	1.523519	0.716054
3	6	56	Weti-udu	Tapirira guianensis	Anacardiaceae	18.3	5	0.457	0.070823	0.147007	0.069093	0.735033	0.345465
3	8	57	Swietie-boontje, Switbonki	Inga	Mimosaceae	32.2	5	0.581296	0.094134	0.753828	0.354299	3.769142	1.771497
3	8	58	Swietie-boontje, Switbonki	Inga	Mimosaceae	35	5	0.581296	0.094134	0.926322	0.435371	4.631612	2.176857
3	7	59	Panga-panga	Palicourea guianensis	Rubiaceae	12.6	5	0.54	0.070823	0.06632	0.03117	0.331599	0.155852
3	7	60	Man pinya-udu	Vismia japurensis	Hypericaceae	21.2	5	0.4637	0.094134	0.215858	0.101453	1.079288	0.507265
3	7	61	Panga-panga	Palicourea guianensis	Rubiaceae	12.7	5	0.54	0.070823	0.067676	0.031808	0.338382	0.159039
3	7	62	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	21.7	5	0.575	0.094134	0.278986	0.131123	1.394929	0.655617
3	7	63	Alanya-udu, Oranjehout	Swartzia arborescens	Fabaceae	13.5	5	0.8345	0.070823	0.118101	0.055508	0.590507	0.277538
3	7	64	Man pinya-udu	Vismia japurensis	Hypericaceae	11.4	5	0.4637	0.094134	0.044589	0.020957	0.222943	0.104783
3	7	65	Laagland Baboen	Virola surinamensis	Myristicaceae	14.5	5	0.413	0.070823	0.074189	0.034869	0.370946	0.174345
3	9	66	Laagland Baboen	Virola surinamensis	Myristicaceae	11.6	5	0.413	0.070823	0.041914	0.0197	0.20957	0.098498
3	9	67	Laagland Baboen	Virola surinamensis	Myristicaceae	10.4	5	0.413	0.070823	0.031643	0.014872	0.158216	0.074361
3	9	68	Swietie-boontje, Switbonki	Inga	Mimosaceae	22.4	5	0.581296	0.094134	0.305171	0.14343	1.525853	0.717151
3	9	69	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.6	5	0.581296	0.094134	0.103408	0.048602	0.517039	0.243008
3	9	70	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.9	5	0.581296	0.094134	0.048915	0.02299	0.244574	0.11495

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
3	9	71	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.7	5	0.581296	0.094134	0.046636	0.021919	0.233182	0.109595
3	9	72	Swietie-boontje, Switbonki	Inga	Mimosaceae	16.3	5	0.581296	0.094134	0.136833	0.064312	0.684167	0.321558
3	9	73	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.5	5	0.581296	0.094134	0.101612	0.047758	0.508062	0.238789
3	9	74	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.4	5	0.581296	0.094134	0.04334	0.02037	0.216699	0.101848
3	9	75	Mierenhout	Triplaris weigeltiana	Polygonaceae	16.7	5	0.4855	0.070823	0.123291	0.057947	0.616454	0.289734
3	10	76	Swietie-boontje, Switbonki	Inga	Mimosaceae	13.8	5	0.581296	0.094134	0.089564	0.042095	0.447818	0.210474
3	10	77	Swietie-boontje, Switbonki	Inga	Mimosaceae	11.2	5	0.581296	0.094134	0.052455	0.024654	0.262275	0.123269
3	10	78	Weti-udu	Tapirira guianensis	Anacardiaceae	20.3	5	0.457	0.070823	0.190966	0.089754	0.954832	0.448771
3	10	79	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15	5	0.390485	0.094134	0.076813	0.036102	0.384067	0.180512
3	9	80	Weti-udu	Tapirira guianensis	Anacardiaceae	13.3	5	0.457	0.070823	0.065319	0.0307	0.326593	0.153499
3	9	81	Weti-udu	Tapirira guianensis	Anacardiaceae	13.4	5	0.457	0.070823	0.066581	0.031293	0.332907	0.156466
3	12	82	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	15	5	0.575	0.094134	0.109672	0.051546	0.54836	0.257729
3	12	83	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	13.1	5	0.575	0.094134	0.077625	0.036484	0.388127	0.18242
3	12	84	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	10.5	5	0.857	0.070823	0.063495	0.029843	0.317476	0.149213
3	14	85	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	13	5	0.575	0.094134	0.076118	0.035776	0.380592	0.178878
3	14	86	Man pinya-udu	Vismia japurensis	Hypericaceae	14.2	5	0.4637	0.094134	0.078247	0.036776	0.391235	0.18388
3	14	87	Swietie-boontje, Switbonki	Inga	Mimosaceae	11.4	5	0.581296	0.094134	0.054898	0.025802	0.274489	0.12901
3	14	88	Hoogland mataki	Symphonia globulifera	Clusiaceae	15.2	5	0.6187	0.070823	0.121342	0.057031	0.606708	0.285153
3	14	89	Mierenhout	Triplaris weigeltiana	Polygonaceae	19.4	5	0.4855	0.070823	0.180099	0.084646	0.900494	0.423232
3	14	90	Mierenhout	Triplaris weigeltiana	Polygonaceae	13.3	5	0.4855	0.070823	0.069058	0.032457	0.34529	0.162286
3	14	91	Weti-udu	Tapirira guianensis	Anacardiaceae	12.9	5	0.457	0.070823	0.060411	0.028393	0.302053	0.141965
3	14	92	Hoogland mataki	Symphonia globulifera	Clusiaceae	15.2	5	0.6187	0.070823	0.121342	0.057031	0.606708	0.285153
3	11	93	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.9	5	0.390485	0.094134	0.042504	0.019977	0.212521	0.099885
3	11	94	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.9	5	0.390485	0.094134	0.05227	0.024567	0.261348	0.122834
3	11	95	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	12.3	5	0.470125	0.070823	0.054884	0.025795	0.274419	0.128977
3	11	96	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	12.5	5	0.470125	0.070823	0.0572	0.026884	0.286001	0.134421
3	11	97	Man pinya-udu	Vismia japurensis	Hypericaceae	12.4	5	0.4637	0.094134	0.05533	0.026005	0.276649	0.130025
3	11	98	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	15.3	5	0.470125	0.070823	0.09583	0.04504	0.479149	0.2252
3	11	99	Mierenhout	Triplaris weigeltiana	Polygonaceae	17	5	0.4855	0.070823	0.128983	0.060622	0.644913	0.303109
3	13	100	Pin-tri-babun	Virola sebifera	Myristicaceae	10.5	5	0.455333	0.070823	0.035481	0.016676	0.177405	0.08338
3	13	101	Man pinya-udu	Vismia japurensis	Hypericaceae	12.2	5	0.4637	0.094134	0.053071	0.024943	0.265353	0.124716
3	13	102	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.6	5	0.390485	0.094134	0.049213	0.02313	0.246067	0.115652

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
3	13	103	Pin-tri-babun	Virola sebifera	Myristicaceae	13.8	5	0.455333	0.070823	0.071536	0.033622	0.35768	0.168109
3	13	104	Pin-tri-babun	Virola sebifera	Myristicaceae	13.7	5	0.455333	0.070823	0.07022	0.033003	0.351098	0.165016
3	13	105	Pin-tri-babun	Virola sebifera	Myristicaceae	10.6	5	0.455333	0.070823	0.036359	0.017089	0.181793	0.085443
3	15	106	Pin-tri-babun	Virola sebifera	Myristicaceae	11.2	5	0.455333	0.070823	0.041897	0.019691	0.209484	0.098457
3	15	107	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	22.7	5	0.575	0.094134	0.312378	0.146818	1.561892	0.734089
3	15	108	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10.9	5	0.559167	0.094134	0.047199	0.022183	0.235993	0.110917
3	15	109	Weti-udu	Tapirira guianensis	Anacardiaceae	11.8	5	0.457	0.070823	0.048071	0.022594	0.240357	0.112968
3	16	110	Swietie-boontje, Switbonki	Inga	Mimosaceae	15	5	0.581296	0.094134	0.110777	0.052065	0.553883	0.260325
3	16	111	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.8	5	0.581296	0.094134	0.047767	0.022451	0.238837	0.112254
3	16	112	Man pinya-udu	Vismia japurensis	Hypericaceae	10.6	5	0.4637	0.094134	0.036973	0.017377	0.184865	0.086887
3	16	113	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	18	5	0.575	0.094134	0.174175	0.081862	0.870873	0.40931
3	16	114	Swietie-boontje, Switbonki	Inga	Mimosaceae	11.5	5	0.581296	0.094134	0.056144	0.026388	0.28072	0.131939
3	16	115	Man pinya-udu	Vismia japurensis	Hypericaceae	14.1	5	0.4637	0.094134	0.076849	0.036119	0.384245	0.180595
3	18	116	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	22.7	5	0.575	0.094134	0.312378	0.146818	1.561892	0.734089
3	18	117	Panga-panga	Palicourea guianensis	Rubiaceae	11.2	5	0.54	0.070823	0.049016	0.023037	0.24508	0.115187
3	18	119	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	6.2	25	0.7835	0.070823	0.01484	0.006975	0.371001	0.174371
3	18	120	Weti-udu	Tapirira guianensis	Anacardiaceae	11.5	5	0.457	0.070823	0.044994	0.021147	0.224971	0.105737
3	18	121	Swietie-boontje, Switbonki	Inga	Mimosaceae	7.7	25	0.581296	0.094134	0.019878	0.009343	0.496959	0.233571
3	18	122	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.1	5	0.581296	0.094134	0.040187	0.018888	0.200933	0.094439
3	18	123	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	5.8	25	0.440667	0.094134	0.007333	0.003446	0.18332	0.08616
3	18	124	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.2	5	0.581296	0.094134	0.041222	0.019374	0.206109	0.096871
3	18	125	Swietie-boontje, Switbonki	Inga	Mimosaceae	7.4	25	0.581296	0.094134	0.017921	0.008423	0.448019	0.210569
3	18	126	Panga-panga	Palicourea guianensis	Rubiaceae	6.5	25	0.54	0.070823	0.011927	0.005606	0.298186	0.140147
3	18	127	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.4	5	0.575	0.094134	0.067443	0.031698	0.337215	0.158491
3	18	128	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	7	25	0.817147	0.094134	0.021203	0.009965	0.530076	0.249136
3	18	129	Weti-udu	Tapirira guianensis	Anacardiaceae	7	25	0.457	0.070823	0.012421	0.005838	0.310517	0.145943
3	18	130	Man pinya-udu	Vismia japurensis	Hypericaceae	7.3	25	0.4637	0.094134	0.014047	0.006602	0.351186	0.165057
3	18	131	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	9.4	25	0.390485	0.094134	0.023144	0.010877	0.578588	0.271937
3	18	132	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.5	5	0.575	0.094134	0.068846	0.032357	0.344228	0.161787
3	18	133	Man pinya-udu	Vismia japurensis	Hypericaceae	7.3	25	0.4637	0.094134	0.014047	0.006602	0.351186	0.165057
3	18	134	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	15.6	5	0.575	0.094134	0.121178	0.056954	0.605889	0.284768
3	18	135	Man pinya-udu	Vismia japurensis	Hypericaceae	9.6	25	0.4637	0.094134	0.028627	0.013454	0.715663	0.336362

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
3	18	136	Bosappel	Sarcaulus brasiliensis	Sapotaceae	8.9	25	0.615	0.070823	0.030511	0.01434	0.762781	0.358507
3	17	137	Man pinya-udu	Vismia japurensis	Hypericaceae	8.7	25	0.4637	0.094134	0.022182	0.010425	0.55454	0.260634
3	17	138	Bosappel	Sarcaulus brasiliensis	Sapotaceae	7.2	25	0.615	0.070823	0.017571	0.008259	0.439282	0.206463
3	17	139	Man pinya-udu	Vismia japurensis	Hypericaceae	7.2	25	0.4637	0.094134	0.01355	0.006369	0.338756	0.159216
3	17	140	Man pinya-udu	Vismia japurensis	Hypericaceae	7	25	0.4637	0.094134	0.012588	0.005916	0.314704	0.147911
3	17	141	Man pinya-udu	Vismia japurensis	Hypericaceae	5.7	25	0.4637	0.094134	0.007341	0.00345	0.183517	0.086253
3	17	142	Man pinya-udu	Vismia japurensis	Hypericaceae	5.8	25	0.4637	0.094134	0.007685	0.003612	0.192119	0.090296
3	17	143	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	10.7	5	0.575	0.094134	0.046171	0.021701	0.230857	0.108503
3	17	144	Weti-udu	Tapirira guianensis	Anacardiaceae	9.3	25	0.457	0.070823	0.026018	0.012228	0.65044	0.305707
3	17	145	Man pinya-udu	Vismia japurensis	Hypericaceae	9.7	25	0.4637	0.094134	0.029404	0.01382	0.735102	0.345498
3	17	146	Bosappel	Sarcaulus brasiliensis	Sapotaceae	5.7	25	0.615	0.070823	0.009519	0.004474	0.237976	0.111849
3	17	147	Bosappel	Sarcaulus brasiliensis	Sapotaceae	7.4	25	0.615	0.070823	0.018875	0.008871	0.47187	0.221779
3	17	148	Bosappel	Sarcaulus brasiliensis	Sapotaceae	6.8	25	0.615	0.070823	0.015131	0.007112	0.378279	0.177791
3	17	149	Bosappel	Sarcaulus brasiliensis	Sapotaceae	7.5	25	0.615	0.070823	0.019548	0.009187	0.488694	0.229686
3	17	150	Bosappel	Sarcaulus brasiliensis	Sapotaceae	12.5	5	0.615	0.070823	0.073241	0.034423	0.366205	0.172116
3	17	151	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	13.2	5	0.575	0.094134	0.07915	0.0372	0.39575	0.186002
3	17	152	Man pinya-udu	Vismia japurensis	Hypericaceae	7.4	25	0.4637	0.094134	0.014555	0.006841	0.363887	0.171027
3	17	153	Pin-tri-babun	Virola sebifera	Myristicaceae	8.9	25	0.455333	0.070823	0.023138	0.010875	0.578451	0.271872
3	17	154	Weti-udu	Tapirira guianensis	Anacardiaceae	9.2	25	0.457	0.070823	0.025299	0.011891	0.63248	0.297266
3	17	155	Bosappel	Sarcaulus brasiliensis	Sapotaceae	6.8	25	0.615	0.070823	0.015131	0.007112	0.378279	0.177791
3	17	156	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	14	5	0.575	0.094134	0.091988	0.043234	0.459939	0.216171
3	17	157	Bosappel	Sarcaulus brasiliensis	Sapotaceae	6.6	25	0.615	0.070823	0.013993	0.006577	0.349822	0.164416
3	19	158	Man pinya-udu	Vismia japurensis	Hypericaceae	11.1	5	0.4637	0.094134	0.041633	0.019567	0.208164	0.097837
3	19	159	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	15.2	5	0.575	0.094134	0.113432	0.053313	0.567159	0.266565
3	19	160	Man pinya-udu	Vismia japurensis	Hypericaceae	10.3	5	0.4637	0.094134	0.034335	0.016137	0.171673	0.080686
3	19	161	Man pinya-udu	Vismia japurensis	Hypericaceae	11.3	5	0.4637	0.094134	0.04359	0.020487	0.21795	0.102436
3	19	162	Man pinya-udu	Vismia japurensis	Hypericaceae	12.4	5	0.4637	0.094134	0.05533	0.026005	0.276649	0.130025
3	19	163	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.5	5	0.575	0.094134	0.068846	0.032357	0.344228	0.161787
3	19	164	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.8	5	0.575	0.094134	0.059386	0.027911	0.296928	0.139556
3	20	165	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	15.3	5	0.575	0.094134	0.11534	0.05421	0.576699	0.271049
3	20	166	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.8	5	0.390485	0.094134	0.051239	0.024082	0.256194	0.120411
3	20	167	Swietie-boontie, Switbonki	Inga	Mimosaceae	14.5	5	0.581296	0.094134	0.101612	0.047758	0.508062	0.238789

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
3	20	168	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	21.5	5	0.575	0.094134	0.272572	0.128109	1.36286	0.640544
3	20	170	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.9	5	0.390485	0.094134	0.05227	0.024567	0.261348	0.122834
3	20	171	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.1	5	0.390485	0.094134	0.054368	0.025553	0.271842	0.127766
3	2	172	Man pinya-udu	Vismia japurensis	Hypericaceae	10.3	5	0.493083	0.094134	0.036332	0.017076	0.181659	0.08538
3	4	173	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	9.6	25	0.7835	0.070823	0.046387	0.021802	1.159685	0.545052
3	4	174	Panga-panga	Palicourea guianensis	Rubiaceae	7	25	0.54	0.070823	0.014482	0.006807	0.362061	0.170169
3	7	175	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.9	5	0.581296	0.094134	0.048915	0.02299	0.244574	0.11495
3	11	176	Bosappel	Sarcaulus brasiliensis	Sapotaceae	11.8	5	0.615	0.070823	0.063177	0.029693	0.315885	0.148466
3	14	177	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	10.2	5	0.575	0.094134	0.040811	0.019181	0.204054	0.095905
3	14	178	Weti-udu	Tapirira guianensis	Anacardiaceae	10.3	5	0.375	0.094134	0.028241	0.013273	0.141205	0.066366
3	16	179	Man pinya-udu	Vismia japurensis	Hypericaceae	10.5	5	0.493083	0.094134	0.038179	0.017944	0.190897	0.089721
3	13	180	Weti-udu	Tapirira guianensis	Anacardiaceae	10.8	5	0.375	0.094134	0.031912	0.014999	0.159559	0.074993
3	13	181	Weti-udu	Tapirira guianensis	Anacardiaceae	10.3	5	0.375	0.094134	0.028241	0.013273	0.141205	0.066366
3	15	182	Weti-udu	Tapirira guianensis	Anacardiaceae	10.6	5	0.375	0.094134	0.030411	0.014293	0.152056	0.071466
3	17	183	Man pinya-udu	Vismia japurensis	Hypericaceae	5.5	25	0.4637	0.094134	0.006681	0.00314	0.167026	0.078502
3	17	184	Man pinya-udu	Vismia japurensis	Hypericaceae	5	25	0.493083	0.094134	0.005496	0.002583	0.137394	0.064575
3	18	185	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.3	25	0.540833	0.094134	0.00698	0.003281	0.174508	0.082019
3	20	186	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.7	5	0.559167	0.094134	0.056628	0.026615	0.28314	0.133076
4	1	1	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.7	5	0.390485	0.094134	0.086262	0.040543	0.431308	0.202715
4	1	3	Swietie-boontje, Switbonki	Inga	Mimosaceae	16.3	5	0.581296	0.094134	0.136833	0.064312	0.684167	0.321558
4	1	4	Swietie-boontje, Switbonki	Inga	Mimosaceae	27.8	5	0.581296	0.094134	0.523482	0.246037	2.61741	1.230183
4	1	5	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.2	5	0.390485	0.094134	0.045308	0.021295	0.22654	0.106474
4	2	8	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	14.8	5	0.67	0.070823	0.122001	0.05734	0.610005	0.286702
4	2	10	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	13.3	5	0.67	0.070823	0.092884	0.043656	0.464421	0.218278
4	2	12	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18.9	5	0.390485	0.094134	0.137994	0.064857	0.68997	0.324286
4	2	14	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.1	5	0.390485	0.094134	0.078124	0.036718	0.390618	0.18359
4	2	15	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	12.2	5	0.67	0.070823	0.074463	0.034998	0.372317	0.174989
4	2	17	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.3	5	0.390485	0.094134	0.056516	0.026563	0.282581	0.132813
4	2	18	Tabaka-bron	Croton matourensis	Euphorbiaceae	12.6	5	0.388333	0.070823	0.048964	0.023013	0.244819	0.115065
4	2	19	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.8	5	0.390485	0.094134	0.087665	0.041202	0.438323	0.206012
4	2	22	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.3	5	0.390485	0.094134	0.080783	0.037968	0.403916	0.189841
4	2	23	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	40	5	0.718571	0.070823	1.563956	0.735059	7.819782	3.675297

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
4	3	25	Panga-panga	Palicourea guianensis	Rubiaceae	9.8	25	0.54	0.070823	0.034738	0.016327	0.868445	0.408169
4	3	26	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae, Polygon	7	25	0.782333	0.094134	0.02037	0.009574	0.509258	0.239351
4	3	28	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae, Polygon	7.4	25	0.782333	0.094134	0.023554	0.01107	0.588847	0.276758
4	3	29	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae, Polygon	6.6	25	0.782333	0.094134	0.017462	0.008207	0.436543	0.205175
4	3	30	Man pinya-udu	Vismia japurensis	Hypericaceae	9.5	25	0.4637	0.094134	0.027861	0.013095	0.696536	0.327372
4	3	31	Man pinya-udu	Vismia japurensis	Hypericaceae	8.3	25	0.4637	0.094134	0.019629	0.009225	0.490716	0.230637
4	3	32	Man pinya-udu	Vismia japurensis	Hypericaceae	6.1	25	0.4637	0.094134	0.008775	0.004124	0.219375	0.103106
4	3	33	Weti-udu	Tapirira guianensis	Anacardiaceae	9.7	25	0.457	0.070823	0.029013	0.013636	0.725322	0.340901
4	3	34	Man pinya-udu	Vismia japurensis	Hypericaceae	8	25	0.4637	0.094134	0.017836	0.008383	0.445897	0.209571
4	3	35	Mierenhout	Triplaris weigeltiana	Polygonaceae	9.4	25	0.4855	0.070823	0.028279	0.013291	0.706985	0.332283
4	4	36	Panga-panga	Palicourea guianensis	Rubiaceae	9.5	25	0.54	0.070823	0.032054	0.015065	0.801352	0.376635
4	4	37	Swietie-boontje, Switbonki	Inga	Mimosaceae	11.8	5	0.581296	0.094134	0.059984	0.028192	0.299919	0.140962
4	4	38	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.1	5	0.390485	0.094134	0.065608	0.030836	0.328041	0.154179
4	4	39	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	9.8	25	0.390485	0.094134	0.025778	0.012115	0.644441	0.302887
4	4	40	Swa-udu	Gordonia fruticosa	Theaceae	12.1	5	0.5185	0.070823	0.057588	0.027066	0.287938	0.135331
4	4	41	Panga-panga	Palicourea guianensis	Rubiaceae	8.6	25	0.54	0.070823	0.024765	0.01164	0.619124	0.290988
4	4	43	Panga-panga	Palicourea guianensis	Rubiaceae	8.1	25	0.54	0.070823	0.021194	0.009961	0.529854	0.249031
4	4	44	Panga-panga	Palicourea guianensis	Rubiaceae	8.4	25	0.54	0.070823	0.023296	0.010949	0.582412	0.273734
4	4	45	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21.5	5	0.390485	0.094134	0.190908	0.089727	0.954538	0.448633
4	4	46	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18.3	5	0.390485	0.094134	0.127196	0.059782	0.63598	0.298911
4	4	47	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	9.7	25	0.390485	0.094134	0.025103	0.011798	0.627578	0.294962
4	4	48	Panga-panga	Palicourea guianensis	Rubiaceae	6.1	25	0.54	0.070823	0.010095	0.004745	0.252387	0.118622
4	4	49	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.2	5	0.390485	0.094134	0.143588	0.067486	0.717941	0.337432
4	4	53	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.5	5	0.390485	0.094134	0.038931	0.018298	0.194654	0.091488
4	4	55	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	7.3	25	0.67	0.070823	0.01971	0.009264	0.492749	0.231592
4	4	57	Man pinya-udu	Vismia japurensis	Hypericaceae	11.2	5	0.4637	0.094134	0.042605	0.020024	0.213023	0.100121
4	4	58	Man pinya-udu	Vismia japurensis	Hypericaceae	14.5	5	0.4637	0.094134	0.082531	0.03879	0.412655	0.193948
4	4	59	Panga-panga	Palicourea guianensis	Rubiaceae	8.1	25	0.54	0.070823	0.021194	0.009961	0.529854	0.249031
4	4	61	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10	5	0.559167	0.094134	0.037793	0.017763	0.188965	0.088814
4	4	67	Panga-panga	Palicourea guianensis	Rubiaceae	8.4	25	0.54	0.070823	0.023296	0.010949	0.582412	0.273734
4	4	68	Man pinya-udu	Vismia japurensis	Hypericaceae	5.8	25	0.4637	0.094134	0.007685	0.003612	0.192119	0.090296
4	4	69	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	8.5	25	0.390485	0.094134	0.017827	0.008379	0.445682	0.209471

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
4	6	70	Man pinya-udu	Vismia japurensis	Hypericaceae	14.9	5	0.4637	0.094134	0.088455	0.041574	0.442275	0.207869
4	6	71	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.1	5	0.390485	0.094134	0.065608	0.030836	0.328041	0.154179
4	6	72	Man pinya-udu	Vismia japurensis	Hypericaceae	11.7	5	0.4637	0.094134	0.047666	0.022403	0.238332	0.112016
4	5	73	Swietie-boontje, Switbonki	Inga	Mimosaceae	15.1	5	0.581296	0.094134	0.112666	0.052953	0.563329	0.264765
4	5	74	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.1	5	0.390485	0.094134	0.035543	0.016705	0.177716	0.083526
4	5	75	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	32.7	5	0.718571	0.070823	0.95183	0.44736	4.759152	2.236801
4	5	76	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	40	5	0.817147	0.094134	1.76036	0.827369	8.801798	4.136845
4	5	77	Basralokus	Dicorynia guianensis	Caesalpiniaceae	120.4	5	0.605778	0.070823	18.90725	8.886405	94.53623	44.43203
4	5	78	Man pinya-udu	Vismia japurensis	Hypericaceae	13	5	0.4637	0.094134	0.062447	0.02935	0.312235	0.14675
4	5	79	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.2	5	0.390485	0.094134	0.045308	0.021295	0.22654	0.106474
4	7	80	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.9	5	0.390485	0.094134	0.103991	0.048876	0.519957	0.24438
4	7	81	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.1	5	0.390485	0.094134	0.054368	0.025553	0.271842	0.127766
4	7	82	Swietie-boontje, Switbonki	Inga	Mimosaceae	20.2	5	0.581296	0.094134	0.235345	0.110612	1.176723	0.55306
4	7	83	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	49.6	5	0.54825	0.070823	2.063196	0.969702	10.31598	4.848509
4	7	84	Swietie-boontje, Switbonki	Inga	Mimosaceae	20	5	0.581296	0.094134	0.22952	0.107874	1.1476	0.539372
4	7	85	Swietie-boontje, Switbonki	Inga	Mimosaceae	13.5	5	0.581296	0.094134	0.084674	0.039797	0.423371	0.198984
4	7	87	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.3	5	0.817147	0.094134	0.111504	0.052407	0.557518	0.262034
4	7	88	Man pinya-udu	Vismia japurensis	Hypericaceae	12.6	5	0.4637	0.094134	0.057645	0.027093	0.288227	0.135466
4	8	90	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.1	5	0.390485	0.094134	0.078124	0.036718	0.390618	0.18359
4	8	91	Weti-udu	Tapirira guianensis	Anacardiaceae	10.8	5	0.457	0.070823	0.038281	0.017992	0.191406	0.089961
4	8	92	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14	5	0.390485	0.094134	0.064428	0.030281	0.322138	0.151405
4	8	93	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.2	5	0.390485	0.094134	0.036373	0.017095	0.181864	0.085476
4	8	94	Panga-panga	Palicourea guianensis	Rubiaceae	11.5	5	0.54	0.070823	0.052463	0.024658	0.262315	0.123288
4	8	95	Man pinya-udu	Vismia japurensis	Hypericaceae	13.7	5	0.4637	0.094134	0.071406	0.033561	0.357031	0.167805
4	8	96	Panga-panga	Palicourea guianensis	Rubiaceae	12.1	5	0.54	0.070823	0.059781	0.028097	0.298907	0.140486
4	8	97	Man pinya-udu	Vismia japurensis	Hypericaceae	14.9	5	0.4637	0.094134	0.088455	0.041574	0.442275	0.207869
4	8	98	Man pinya-udu	Vismia japurensis	Hypericaceae	14	5	0.4637	0.094134	0.075466	0.035469	0.37733	0.177345
4	8	99	Man pinya-udu	Vismia japurensis	Hypericaceae	14.4	5	0.4637	0.094134	0.081088	0.038111	0.405439	0.190557
4	8	100	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.3	5	0.390485	0.094134	0.094882	0.044594	0.474408	0.222972
4	10	103	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.2	5	0.581296	0.094134	0.065341	0.03071	0.326704	0.153551
4	10	104	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.4	5	0.581296	0.094134	0.068122	0.032017	0.340612	0.160087
4	10	105	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	28.8	5	0.817147	0.094134	0.781947	0.367515	3.909734	1.837575

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
4	11	107	Weti-udu	Tapirira guianensis	Anacardiaceae	14.8	5	0.457	0.070823	0.085794	0.040323	0.428971	0.201616
4	11	108	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	16.9	5	0.575	0.094134	0.148476	0.069784	0.742378	0.348918
4	12	109	Titei-udu	Lecythis poiteaui	Lecythidaceae	100.5	5	0.802	0.070823	15.9754	7.508439	79.87701	37.54219
4	13	110	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	16	5	0.575	0.094134	0.129229	0.060737	0.646143	0.303687
4	17	111	Rode kabbes	Andira surinamensis, coriacea & inermis	Fabaceae	8.3	25	0.70475	0.070823	0.028853	0.013561	0.721319	0.33902
4	1	112	Weti-udu	Tapirira guianensis	Anacardiaceae	10.2	5	0.375	0.094134	0.027539	0.012943	0.137694	0.064716
4	2	113	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.6	5	0.578087	0.094134	0.04529	0.021286	0.226451	0.106432
4	4	114	Man pinya-udu	Vismia japurensis	Hypericaceae	6.2	25	0.4637	0.094134	0.009158	0.004304	0.228952	0.107607
4	4	115	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	5.1	25	0.539082	0.094134	0.006287	0.002955	0.157168	0.073869
4	4	116	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	5.5	25	0.665169	0.094134	0.009312	0.004377	0.232798	0.109415
4	3	117	Man pinya-udu	Vismia japurensis	Hypericaceae	5	25	0.493083	0.094134	0.005496	0.002583	0.137394	0.064575
4	8	118	Man pinya-udu	Vismia japurensis	Hypericaceae	10	5	0.493083	0.094134	0.033663	0.015821	0.168313	0.079107
4	9	119	Swietie-boontje, Switbonki	Inga	Mimosaceae	11.8	5	0.581296	0.094134	0.059984	0.028192	0.299919	0.140962
4	9	120	Weti-udu	Tapirira guianensis	Anacardiaceae	11.6	5	0.457	0.070823	0.046006	0.021623	0.230032	0.108115
4	11	121	Man pinya-udu	Vismia japurensis	Hypericaceae	10.1	5	0.493083	0.094134	0.034539	0.016233	0.172694	0.081166
4	13	122	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	10.5	5	0.575	0.094134	0.04398	0.02067	0.219898	0.103352
4	13	123	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.1	5	0.575	0.094134	0.063338	0.029769	0.31669	0.148844
4	15	124	Mope	Spondias mombin	Anacardiaceae	10.2	5	0.352584	0.094134	0.02602	0.01223	0.130102	0.061148
4	17	125	Weti-udu	Tapirira guianensis	Anacardiaceae	7.7	25	0.457	0.070823	0.015931	0.007487	0.398267	0.187185
4	17	126	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	8.9	25	0.575	0.094134	0.02868	0.01348	0.717005	0.336992
4	18	127	Mierenhout	Triplaris weigeltiana	Polygonaceae	5.2	25	0.52705	0.094134	0.006482	0.003046	0.162047	0.076162
4	18	128	Mierenhout	Triplaris weigeltiana	Polygonaceae	5.4	25	0.52705	0.094134	0.007161	0.003366	0.179033	0.084146
4	18	129	Weti-udu	Tapirira guianensis	Anacardiaceae	5.6	25	0.375	0.094134	0.005763	0.002708	0.144068	0.067712
4	18	130	Man pinya-udu	Vismia japurensis	Hypericaceae	5.8	25	0.4637	0.094134	0.007685	0.003612	0.192119	0.090296
4	18	131	Weti-udu	Tapirira guianensis	Anacardiaceae	6.1	25	0.457	0.070823	0.008658	0.004069	0.216457	0.101735
4	18	132	Man pinya-udu	Vismia japurensis	Hypericaceae	5	25	0.493083	0.094134	0.005496	0.002583	0.137394	0.064575
4	18	133	Man pinya-udu	Vismia japurensis	Hypericaceae	6.9	25	0.4637	0.094134	0.012123	0.005698	0.303077	0.142446
4	16	134	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.4	5	0.575	0.094134	0.05435	0.025545	0.271752	0.127723
4	16	135	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.5	5	0.575	0.094134	0.068846	0.032357	0.344228	0.161787
4	10	136	Swietie-boontje, Switbonki	Inga	Mimosaceae	10	5	0.578087	0.094134	0.038968	0.018315	0.194841	0.091575
4	10	137	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.3	5	0.578087	0.094134	0.042058	0.019767	0.21029	0.098836
6	2	1	Man pinya-udu	Vismia japurensis	Hypericaceae	14.7	5	0.4637	0.094134	0.085462	0.040167	0.427312	0.200837

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
6	2	2	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.7	5	0.817147	0.094134	0.120274	0.056529	0.60137	0.282644
6	1	3	Man pinya-udu	Vismia japurensis	Hypericaceae	14.8	5	0.4637	0.094134	0.086951	0.040867	0.434755	0.204335
6	1	4	Man pinya-udu	Vismia japurensis	Hypericaceae	12.4	5	0.4637	0.094134	0.05533	0.026005	0.276649	0.130025
6	1	5	Laagland Baboen	Virola surinamensis	Myristicaceae	14.3	5	0.413	0.070823	0.071608	0.033656	0.358042	0.16828
6	3	6	Konkoni-udu	Genipa americana, Gustavia angusta & hexapetala	Rubiaceae, Lecythidac	20.2	5	0.62175	0.070823	0.250376	0.117677	1.251879	0.588383
6	3	7	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	11.3	5	0.817147	0.094134	0.073421	0.034508	0.367106	0.17254
6	3	8	Weti-udu	Tapirira guianensis	Anacardiaceae	6.3	25	0.457	0.070823	0.009424	0.004429	0.2356	0.110732
6	3	9	Weti-udu	Tapirira guianensis	Anacardiaceae	5.5	25	0.457	0.070823	0.006592	0.003098	0.164804	0.077458
6	3	10	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.3	5	0.390485	0.094134	0.037214	0.017491	0.18607	0.087453
6	3	11	Man pinya-udu	Vismia japurensis	Hypericaceae	7.7	25	0.4637	0.094134	0.016145	0.007588	0.403637	0.189709
6	3	12	Man pinya-udu	Vismia japurensis	Hypericaceae	6.5	25	0.4637	0.094134	0.010367	0.004873	0.259183	0.121816
6	3	13	Man pinya-udu	Vismia japurensis	Hypericaceae	5.1	25	0.4637	0.094134	0.005473	0.002572	0.136825	0.064308
6	3	14	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.7	25	0.559167	0.094134	0.013335	0.006267	0.333368	0.156683
6	3	15	Man pinya-udu	Vismia japurensis	Hypericaceae	7.2	25	0.4637	0.094134	0.01355	0.006369	0.338756	0.159216
6	4	16	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.6	25	0.559167	0.094134	0.018538	0.008713	0.463454	0.217823
6	4	17	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.5	5	0.817147	0.094134	0.115839	0.054445	0.579197	0.272223
6	4	18	Bosgujave	Eugenia, Calycolpus, Myrcia sylvatica	Myrtaceae	9	25	0.721859	0.094134	0.036397	0.017107	0.909934	0.427669
6	4	19	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	23.6	5	0.817147	0.094134	0.475825	0.223638	2.379124	1.118188
6	4	23	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	9.6	25	0.559167	0.094134	0.034009	0.015984	0.850213	0.3996
6	4	24	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6	25	0.559167	0.094134	0.009981	0.004691	0.249536	0.117282
6	4	27	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.2	25	0.559167	0.094134	0.016098	0.007566	0.402445	0.189149
6	4	28	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.2	25	0.559167	0.094134	0.006844	0.003217	0.171112	0.080423
6	4	29	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.4	25	0.559167	0.094134	0.017292	0.008127	0.4323	0.203181
6	4	36	Man pinya-udu	Vismia japurensis	Hypericaceae	15.8	5	0.4637	0.094134	0.102684	0.048262	0.513422	0.241308
6	4	37	Man pinya-udu	Vismia japurensis	Hypericaceae	14.2	5	0.4637	0.094134	0.078247	0.036776	0.391235	0.18388
6	6	49	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.1	5	0.559167	0.094134	0.04946	0.023246	0.247301	0.116231
6	5	53	Bosappel	Sarcaulus brasiliensis	Sapotaceae	16.4	5	0.615	0.070823	0.146372	0.068795	0.73186	0.343974
6	7	60	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	11.2	5	0.817147	0.094134	0.071762	0.033728	0.358809	0.16864
6	7	63	Hoogland gronfolo	Qualea albiflora	Vochysiaceae	25.6	5	0.576125	0.070823	0.422756	0.198695	2.11378	0.993477
6	7	64	Zwarte fungu	Licania densiflora	Chrysobalanaceae	11.4	5	0.785	0.070823	0.07238	0.034019	0.361901	0.170094
6	8	65	Bosappel	Sarcaulus brasiliensis	Sapotaceae	13.3	5	0.615	0.070823	0.085844	0.040347	0.429219	0.201733
6	8	66	Bosappel	Sarcaulus brasiliensis	Sapotaceae	12.5	5	0.615	0.070823	0.073241	0.034423	0.366205	0.172116

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
6	8	70	Bosappel	Sarcaulus brasiliensis	Sapotaceae	10.5	5	0.615	0.070823	0.046787	0.02199	0.233937	0.10995
6	8	71	Bosappel	Sarcaulus brasiliensis	Sapotaceae	11.1	5	0.615	0.070823	0.053987	0.025374	0.269937	0.12687
6	8	73	Bosappel	Sarcaulus brasiliensis	Sapotaceae	16.7	5	0.615	0.070823	0.153259	0.072032	0.766295	0.360159
6	8	75	Rode krapa	Carapa guianensis	Meliaceae	17.1	5	0.568889	0.094134	0.151472	0.071192	0.757359	0.355959
6	8	80	Bosappel	Sarcaulus brasiliensis	Sapotaceae	20.3	5	0.615	0.070823	0.250975	0.117958	1.254873	0.58979
6	10	83	Wit riemhout	Micropholis venulosa	Sapotaceae	19.1	5	0.67	0.070823	0.232898	0.109462	1.164489	0.54731
6	10	84	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	14.2	5	0.817147	0.094134	0.131796	0.061944	0.658982	0.309721
6	10	85	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	12.5	5	0.559167	0.094134	0.067099	0.031537	0.335496	0.157683
6	10	86	Bosappel	Sarcaulus brasiliensis	Sapotaceae	11.4	5	0.615	0.070823	0.05782	0.027176	0.289102	0.135878
6	10	88	Man pinya-udu	Vismia japurensis	Hypericaceae	16.1	5	0.4637	0.094134	0.107709	0.050623	0.538544	0.253116
6	9	89	Rode krapa	Carapa guianensis	Meliaceae	19.5	5	0.568889	0.094134	0.2111	0.099217	1.055501	0.496085
6	9	90	Man pinya-udu	Vismia japurensis	Hypericaceae	17.8	5	0.4637	0.094134	0.13891	0.065288	0.69455	0.326438
6	9	91	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	11.2	5	0.583417	0.094134	0.052631	0.024737	0.263156	0.123683
6	9	93	Bosappel	Sarcaulus brasiliensis	Sapotaceae	11.8	5	0.615	0.070823	0.063177	0.029693	0.315885	0.148466
6	9	94	Man pinya-udu	Vismia japurensis	Hypericaceae	17.7	5	0.4637	0.094134	0.136944	0.064364	0.684721	0.321819
6	9	95	Man pinya-udu	Vismia japurensis	Hypericaceae	12.5	5	0.4637	0.094134	0.05648	0.026546	0.282402	0.132729
6	9	96	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10.3	5	0.559167	0.094134	0.04079	0.019171	0.203948	0.095856
6	11	97	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	22.1	5	0.817147	0.094134	0.403604	0.189694	2.018019	0.948469
6	11	98	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	19.9	5	0.817147	0.094134	0.310057	0.145727	1.550287	0.728635
6	11	99	Bosappel	Sarcaulus brasiliensis	Sapotaceae	12.4	5	0.615	0.070823	0.071749	0.033722	0.358744	0.16861
6	11	100	Rode krapa	Carapa guianensis	Meliaceae	17.2	5	0.568889	0.094134	0.153726	0.072251	0.768629	0.361256
6	11	102	Bosappel	Sarcaulus brasiliensis	Sapotaceae	10.4	5	0.615	0.070823	0.045647	0.021454	0.228235	0.10727
6	11	103	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11	5	0.559167	0.094134	0.048321	0.022711	0.241607	0.113555
6	11	104	Bosappel	Sarcaulus brasiliensis	Sapotaceae	10.3	5	0.615	0.070823	0.044523	0.020926	0.222616	0.10463
6	12	105	Soko-soko-mapa	Macoubea guianensis	Apocynaceae	22.4	5	0.414333	0.070823	0.223473	0.105032	1.117364	0.525161
6	12	106	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.4	5	0.559167	0.094134	0.052972	0.024897	0.264858	0.124483
6	12	107	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	16.7	5	0.559167	0.094134	0.140407	0.065991	0.702036	0.329957
6	12	108	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	14.2	5	0.7835	0.070823	0.126794	0.059593	0.63397	0.297966
6	12	111	Bosappel	Sarcaulus brasiliensis	Sapotaceae	14.7	5	0.615	0.070823	0.110823	0.052087	0.554117	0.260435
6	14	112	Bosappel	Sarcaulus brasiliensis	Sapotaceae	13.2	5	0.615	0.070823	0.084203	0.039575	0.421016	0.197877
6	14	113	Man pinya-udu	Vismia japurensis	Hypericaceae	11.6	5	0.4637	0.094134	0.046627	0.021915	0.233134	0.109573
6	14	114	Barmani	Catostemma fragrans	Malvaceae	30.7	5	0.57425	0.070823	0.662332	0.311296	3.311658	1.556479

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
6	14	115	Bosappel	Sarcaulus brasiliensis	Sapotaceae	13.4	5	0.615	0.070823	0.087503	0.041127	0.437517	0.205633
6	14	117	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.8	5	0.559167	0.094134	0.057879	0.027203	0.289396	0.136016
6	14	118	Man pinya-udu	Vismia japurensis	Hypericaceae	11	5	0.4637	0.094134	0.040674	0.019117	0.203372	0.095585
6	14	119	Man pinya-udu	Vismia japurensis	Hypericaceae	12.5	5	0.4637	0.094134	0.05648	0.026546	0.282402	0.132729
6	13	120	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10.3	5	0.559167	0.094134	0.04079	0.019171	0.203948	0.095856
6	13	122	Barmani	Catostemma fragrans	Malvaceae	39.4	5	0.57425	0.070823	1.226035	0.576236	6.130175	2.881182
6	13	123	Man pinya-udu	Vismia japurensis	Hypericaceae	13.4	5	0.4637	0.094134	0.067479	0.031715	0.337395	0.158576
6	13	124	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	15.1	5	0.559167	0.094134	0.108713	0.051095	0.543564	0.255475
6	13	125	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.7	5	0.559167	0.094134	0.056628	0.026615	0.28314	0.133076
6	13	126	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	12.6	5	0.559167	0.094134	0.068483	0.032187	0.342415	0.160935
6	15	128	Man pinya-udu	Vismia japurensis	Hypericaceae	11.3	5	0.4637	0.094134	0.04359	0.020487	0.21795	0.102436
6	15	133	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	13.8	5	0.559167	0.094134	0.086421	0.040618	0.432106	0.20309
6	15	134	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	14.5	5	0.559167	0.094134	0.098047	0.046082	0.490237	0.230411
6	18	136	Dyadidya	Sclerolobium melinonii	Caesalpiniaceae	6.4	25	0.583417	0.094134	0.012297	0.005779	0.307418	0.144487
6	18	137	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	6.9	25	0.583417	0.094134	0.014976	0.007039	0.374402	0.175969
6	18	140	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	9.8	25	0.583417	0.094134	0.0373	0.017531	0.932499	0.438275
6	18	141	Neku-udu	Alexa wachenheimii, Lonchocarpus latifolia	Fabaceae	33	5	0.49	0.070823	0.684475	0.321703	3.422377	1.608517
6	18	142	Man pinya-udu	Vismia japurensis	Hypericaceae	15.5	5	0.4637	0.094134	0.097801	0.045967	0.489006	0.229833
6	18	144	Kwepi	Licania apetala & octandra & spp	Chrysobalanaceae	12.8	5	0.568544	0.10742	0.072401	0.034028	0.362005	0.170142
6	18	145	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	8.3	25	0.583417	0.094134	0.024248	0.011397	0.6062	0.284914
6	18	151	Man pinya-udu	Vismia japurensis	Hypericaceae	15	5	0.4637	0.094134	0.089974	0.042288	0.44987	0.211439
6	17	152	Zwarte-djedoe	Sclerolobium micropetalum	Caesalpiniaceae	5.5	25	0.583417	0.094134	0.008253	0.003879	0.206333	0.096977
6	17	153	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	13.1	5	0.7835	0.070823	0.103195	0.048501	0.515973	0.242507
6	17	154	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.1	25	0.559167	0.094134	0.006502	0.003056	0.162549	0.076398
6	17	155	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	8.6	25	0.559167	0.094134	0.025573	0.012019	0.639318	0.300479
6	17	156	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	11.5	5	0.583417	0.094134	0.056333	0.026476	0.281663	0.132382
6	17	157	Man pinya-udu	Vismia japurensis	Hypericaceae	16	5	0.4637	0.094134	0.106018	0.049829	0.530091	0.249143
6	17	158	Basralokus	Dicorynia guianensis	Caesalpiniaceae	5.9	25	0.605778	0.070823	0.01028	0.004832	0.256998	0.120789
6	17	159	Ayo-ayo, Suradani	Hieronyma alchorneoides	Euphorbiaceae	5.4	25	0.568544	0.10742	0.007679	0.003609	0.191965	0.090223
6	17	164	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	6.3	25	0.583417	0.094134	0.011799	0.005545	0.29497	0.138636
6	17	165	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	9.8	25	0.440667	0.094134	0.028811	0.013541	0.720279	0.338531
6	17	166	Swietie-boontie, Switbonki	Inga	Mimosaceae	13.8	5	0.581296	0.094134	0.089564	0.042095	0.447818	0.210474

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	EXP24	WD	sdWD	AGB_Chave_24	AGC_Chave_24	EXP_AGB_Chave_24	EXP_AGC_Chave_24
6	17	167	Swietie-boontje, Switbonki	Inga	Mimosaceae	7	25	0.581296	0.094134	0.015499	0.007284	0.387465	0.182108
6	17	169	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	9.6	25	0.583417	0.094134	0.035363	0.016621	0.884086	0.41552
6	19	170	Rode bast yakanta	Dendrobangia boliviana	Cardiopteridaceae	33.5	5	0.635333	0.070823	0.902217	0.424042	4.511083	2.120209
6	19	172	Sopo-udu	Abarema jupunba, Pithecellobium jupunba	Mimosaceae	17.4	5	0.568544	0.10742	0.158205	0.074356	0.791023	0.371781
6	19	173	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	28	5	0.817147	0.094134	0.729044	0.342651	3.645222	1.713255
6	19	174	Gubaya	Jacaranda copaia	Bignoniaceae	21.7	5	0.353538	0.070823	0.17832	0.08381	0.891599	0.419052
6	19	175	Kwepi	Licania apetala & octandra & spp	Chrysobalanaceae	15.2	5	0.568544	0.10742	0.112259	0.052762	0.561296	0.263809
6	20	176	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15	5	0.390485	0.094134	0.076813	0.036102	0.384067	0.180512
6	20	177	Kwepi	Licania apetala & octandra & spp	Chrysobalanaceae	13.6	5	0.568544	0.10742	0.084543	0.039735	0.422713	0.198675
6	20	179	Barmani	Catostemma fragrans	Malvaceae	33.9	5	0.57425	0.070823	0.846543	0.397875	4.232716	1.989377
6	20	180	Basralokus	Dicorynia guianensis	Caesalpiniaceae	10.7	5	0.605778	0.070823	0.048441	0.022767	0.242204	0.113836
6	2	181	Man pinya-udu	Vismia japurensis	Hypericaceae	10.6	5	0.493083	0.094134	0.039124	0.018388	0.195619	0.091941
6	3	182	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	5.1	25	0.814829	0.094134	0.009194	0.004321	0.229861	0.108035
6	3	183	Man pinya-udu	Vismia japurensis	Hypericaceae	6.2	25	0.493083	0.094134	0.009691	0.004555	0.242269	0.113867
6	3	184	Man pinya-udu	Vismia japurensis	Hypericaceae	5	25	0.493083	0.094134	0.005496	0.002583	0.137394	0.064575
6	4	187	Laagland Baboen	Virola surinamensis	Myristicaceae	5	25	0.483819	0.094134	0.005401	0.002538	0.135016	0.063458
6	6	191	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	10	5	0.665169	0.094134	0.044339	0.020839	0.221696	0.104197
6	4	194	Laagland Baboen	Virola surinamensis	Myristicaceae	5.2	25	0.483819	0.094134	0.005991	0.002816	0.149774	0.070394
6	4	195	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10	5	0.540833	0.094134	0.036651	0.017226	0.183256	0.08613
6	10	196	Man pinya-udu	Vismia japurensis	Hypericaceae	14.1	5	0.493083	0.094134	0.081319	0.03822	0.406596	0.1911
6	9	197	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	10.1	5	0.576692	0.094134	0.039894	0.01875	0.199469	0.09375
6	11	198	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10.5	5	0.814829	0.094134	0.060614	0.028489	0.30307	0.142443
6	18	199	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	5.5	25	0.576692	0.094134	0.008166	0.003838	0.204144	0.095948
6	16	200	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	10.4	5	0.576692	0.094134	0.043024	0.020221	0.215119	0.101106
6	18	201	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	5.1	25	0.576692	0.094134	0.006689	0.003144	0.167232	0.078599

7.2.2 Living trees in regeneration (2023)

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
1	1	1	Swietie-boontje, Switbonki	Inga	Mimosaceae	16.2	5	0.581296	0.094134	0.1347127	0.063314969	0.673564	0.316575
1	1	2	Wana-kwari	Vochysia tomentosa	Vochysiaceae	14	5	0.3775	0.070823	0.06245338	0.029353088	0.312267	0.146765
1	1	3	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.9	5	0.390485	0.094134	0.05226968	0.024566749	0.261348	0.122834
1	1	4	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	79	5	0.718571	0.070823	8.13974112	3.825678328	40.69871	19.12839
1	1	5	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	11.8	5	0.792	0.070823	0.07973467	0.037475296	0.398673	0.187376
1	1	6	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.1	5	0.581296	0.094134	0.06397589	0.030068666	0.319879	0.150343
1	1	7	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	10.1	5	0.792	0.070823	0.05341898	0.025106922	0.267095	0.125535
1	1	8	Hoogland mataki	Symphonia globulifera	Clusiaceae	29.8	5	0.6187	0.070823	0.65889147	0.30967899	3.294457	1.548395
1	1	9	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	28.8	5	0.718571	0.070823	0.69470499	0.326511347	3.473525	1.632557
1	1	10	Man pinya-udu	Vismia japurensis	Hypericaceae	14.4	5	0.4637	0.094134	0.08108787	0.038111301	0.405439	0.190557
1	1	11	Man pinya-udu	Vismia japurensis	Hypericaceae	11.4	5	0.4637	0.094134	0.04458867	0.020956675	0.222943	0.104783
1	3	12	Swietie-boontje, Switbonki	Inga	Mimosaceae	15.4	5	0.581296	0.094134	0.11844786	0.055670494	0.592239	0.278352
1	3	13	Man pinya-udu	Vismia japurensis	Hypericaceae	10.2	5	0.4637	0.094134	0.03348092	0.015736031	0.167405	0.07868
1	2	14	Dju-boletri	Pouteria sagotiana	Sapotaceae	28.4	5	0.758322	0.094134	0.70504728	0.331372221	3.525236	1.656861
1	2	15	Foman	Chaetocarpus schomburgkianus	Euphorbiaceae	35	5	0.805	0.070823	1.24992053	0.587462647	6.249603	2.937313
1	2	16	Man-taja-udu	Amphirrhox longifolia, Paypayrola longifolia	Violaceae	12.7	5	0.71	0.070823	0.08706029	0.040918334	0.435301	0.204592
1	2	17	Boskoffie	Faramea guianensis	Rubiaceae	13.1	5	0.529736	0.151473	0.071984	0.033832479	0.35992	0.169162
1	2	18	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	48.7	5	0.718571	0.070823	2.53096486	1.189553485	12.65482	5.947767
1	4	19	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	54	5	0.718571	0.070823	3.2539249	1.529344704	16.26962	7.646724
1	4	20	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	5.2	25	0.67	0.070823	0.00808372	0.003799347	0.202093	0.094984
1	4	21	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	5.4	25	0.792	0.070823	0.01041739	0.004896176	0.260435	0.122404
1	4	22	Zwarte fungu	Licania densiflora	Chrysobalanaceae	28.9	5	0.785	0.070823	0.76011332	0.35725326	3.800567	1.786266
1	4	23	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	14.2	5	0.803354	0.094134	0.12974784	0.060981485	0.648739	0.304907
1	4	24	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	30	5	0.817147	0.094134	0.86537945	0.406728342	4.326897	2.033642
1	4	25	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.5	25	0.559167	0.094134	0.01790854	0.008417014	0.447714	0.210425
1	3	26	Kabbes, Jong	Vataireopsis speciosa	Fabaceae	11.1	5	0.65	0.070823	0.05680843	0.026699963	0.284042	0.1335
1	3	27	Zwarte pinto-locus	Talisia hemidasya	Sapindaceae	6.6	25	0.803354	0.094134	0.01789302	0.00840972	0.447326	0.210243
1	3	28	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	35.1	5	0.718571	0.070823	1.13383032	0.532900249	5.669152	2.664501
1	3	29	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	7.6	25	0.74675	0.094134	0.02419242	0.011370437	0.60481	0.284261
1	3	30	Boskoffie	Faramea guianensis	Rubiaceae	6.4	25	0.529736	0.151473	0.01125159	0.00528825	0.28129	0.132206
1	3	31	Panga-panga	Palicourea guianensis	Rubiaceae	9.4	25	0.54	0.070823	0.03118813	0.014658421	0.779703	0.366461
1	3	32	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	11.2	5	0.792	0.070823	0.06972702	0.032771698	0.348635	0.163858
1	3	33	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.7	5	0.390485	0.094134	0.03233808	0.015198899	0.16169	0.075994

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
1	3	34	Tabaka-bron	Croton matourensis	Euphorbiaceae	8.1	25	0.388333	0.070823	0.01564763	0.007354384	0.391191	0.18386
1	3	35	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	10.4	5	0.792	0.070823	0.05761024	0.027076812	0.288051	0.135384
1	3	36	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	9.5	25	0.792	0.070823	0.04559817	0.021431141	1.139954	0.535779
1	3	37	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.8	5	0.390485	0.094134	0.05123876	0.024082217	0.256194	0.120411
1	3	38	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	9.9	25	0.817147	0.094134	0.05220987	0.02453864	1.305247	0.613466
1	3	39	Weti-udu	Tapirira guianensis	Anacardiaceae	7.9	25	0.457	0.070823	0.01703147	0.008004793	0.425787	0.20012
1	3	40	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	12.7	5	0.559167	0.094134	0.06988371	0.032845343	0.349419	0.164227
1	3	41	Kankan-udu	Apeiba petoumo	Tiliaceae	9.7	25	0.254729	0.094134	0.0169434	0.007963396	0.423585	0.199085
1	3	42	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	10.2	5	0.3954	0.070823	0.02891456	0.013589845	0.144573	0.067949
1	6	43	Kwepi	Licania apetala & octandra & spp	Chrysobalanaceae	30.2	5	0.529736	0.151473	0.59039331	0.277484855	2.951967	1.387424
1	6	44	Swietie-boontje, Switbonki	Inga	Mimosaceae	21.1	5	0.581296	0.094134	0.26262473	0.123433625	1.313124	0.617168
1	6	48	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	15.1	5	0.7835	0.070823	0.14828369	0.069693336	0.741418	0.348467
1	6	49	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	11	5	0.857	0.070823	0.0715794	0.033642316	0.357897	0.168212
1	5	51	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	12.4	5	0.3954	0.070823	0.04778355	0.022458267	0.238918	0.112291
1	5	52	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	19.1	5	0.857	0.070823	0.29210843	0.13729096	1.460542	0.686455
1	5	53	Man pinya-udu	Vismia japurensis	Hypericaceae	17.1	5	0.4637	0.094134	0.12549428	0.05898231	0.627471	0.294912
1	5	54	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.5	5	0.390485	0.094134	0.03080302	0.014477419	0.154015	0.072387
1	5	55	Man pinya-udu	Vismia japurensis	Hypericaceae	19.6	5	0.4637	0.094134	0.17716623	0.08326813	0.885831	0.416341
1	5	56	Man pinya-udu	Vismia japurensis	Hypericaceae	14.6	5	0.4637	0.094134	0.08398911	0.03947488	0.419946	0.197374
1	5	57	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.2	5	0.390485	0.094134	0.05543609	0.026054962	0.27718	0.130275
1	7	58	Panga-panga	Palicourea guianensis	Rubiaceae	14.5	5	0.54	0.070823	0.09495032	0.04462665	0.474752	0.223133
1	7	59	Laagland Baboen	Virola surinamensis	Myristicaceae	14.8	5	0.413	0.070823	0.07816258	0.036736415	0.390813	0.183682
1	7	60	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.2	5	0.390485	0.094134	0.05543609	0.026054962	0.27718	0.130275
1	7	61	Swietie-boontje, Switbonki	Inga	Mimosaceae	14	5	0.581296	0.094134	0.09291413	0.043669639	0.464571	0.218348
1	7	62	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.3	5	0.390485	0.094134	0.037214	0.01749058	0.18607	0.087453
1	7	63	Swietie-boontje, Switbonki	Inga	Mimosaceae	19.7	5	0.581296	0.094134	0.22094395	0.103843656	1.10472	0.519218
1	7	64	Swietie-boontje, Switbonki	Inga	Mimosaceae	11	5	0.581296	0.094134	0.05007849	0.023536889	0.250392	0.117684
1	7	65	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	17.8	5	0.559167	0.094134	0.16502605	0.077562242	0.82513	0.387811
1	7	66	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.9	5	0.581296	0.094134	0.04891481	0.022989961	0.244574	0.11495
1	7	67	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	29.1	5	0.857	0.070823	0.83828513	0.393994011	4.191426	1.96997
1	7	68	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	25.7	5	0.718571	0.070823	0.52313723	0.245874498	2.615686	1.229372
1	7	69	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10	5	0.817147	0.094134	0.05358315	0.025184078	0.267916	0.12592
1	8	70	Panga-panga	Palicourea guianensis	Rubiaceae	14.7	5	0.54	0.070823	0.098323	0.046211812	0.491615	0.231059

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
1	8	71	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.4	5	0.390485	0.094134	0.08213289	0.03860246	0.410664	0.193012
1	9	72	Swietie-boontje, Switbonki	Inga	Mimosaceae	30	5	0.581296	0.094134	0.63255897	0.297302714	3.162795	1.486514
1	9	73	Swietie-boontje, Switbonki	Inga	Mimosaceae	30	5	0.581296	0.094134	0.63255897	0.297302714	3.162795	1.486514
1	9	74	Man pinya-udu	Vismia japurensis	Hypericaceae	13.4	5	0.4637	0.094134	0.06747906	0.031715157	0.337395	0.158576
1	9	75	Man pinya-udu	Vismia japurensis	Hypericaceae	17	5	0.4637	0.094134	0.12364318	0.058112295	0.618216	0.290561
1	9	76	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	13.4	5	0.7835	0.070823	0.10934538	0.051392327	0.546727	0.256962
1	11	77	Man pinya-udu	Vismia japurensis	Hypericaceae	17.1	5	0.4637	0.094134	0.12549428	0.05898231	0.627471	0.294912
1	9	79	Man pinya-udu	Vismia japurensis	Hypericaceae	16.6	5	0.4637	0.094134	0.11640073	0.054708345	0.582004	0.273542
1	9	80	Konkoni-udu	Genipa americana, Gustavia angusta & hexapetala	Rubiaceae, Lecythida	21.8	5	0.62175	0.070823	0.30327499	0.142539247	1.516375	0.712696
1	9	81	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.4	5	0.390485	0.094134	0.11196265	0.052622446	0.559813	0.263112
1	9	82	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20.7	5	0.390485	0.094134	0.17354864	0.081567861	0.867743	0.407839
1	9	83	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.5	5	0.390485	0.094134	0.07045906	0.033115759	0.352295	0.165579
1	9	84	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	22.2	5	0.390485	0.094134	0.20689979	0.097242902	1.034499	0.486215
1	9	85	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.4	5	0.390485	0.094134	0.14739079	0.069273669	0.736954	0.346368
1	9	86	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.6	5	0.390485	0.094134	0.03980668	0.018709138	0.199033	0.093546
1	14	87	Man pinya-udu	Vismia japurensis	Hypericaceae	13.6	5	0.4637	0.094134	0.07008246	0.032938757	0.350412	0.164694
1	14	88	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.2	5	0.390485	0.094134	0.14358825	0.067486479	0.717941	0.337432
1	14	89	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.1	5	0.390485	0.094134	0.09195421	0.043218477	0.459771	0.216092
1	13	90	Man pinya-udu	Vismia japurensis	Hypericaceae	10.1	5	0.4637	0.094134	0.03264012	0.015340858	0.163201	0.076704
1	13	91	Man pinya-udu	Vismia japurensis	Hypericaceae	17.1	5	0.4637	0.094134	0.12549428	0.05898231	0.627471	0.294912
1	13	92	Man pinya-udu	Vismia japurensis	Hypericaceae	13	5	0.4637	0.094134	0.06244702	0.029350099	0.312235	0.14675
1	13	93	Man pinya-udu	Vismia japurensis	Hypericaceae	12	5	0.4637	0.094134	0.05086735	0.023907656	0.254337	0.119538
1	13	94	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	27.3	5	0.390485	0.094134	0.34695192	0.163067404	1.73476	0.815337
1	13	95	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.4	5	0.390485	0.094134	0.04723666	0.022201232	0.236183	0.111006
1	13	96	Dju-boletri	Pouteria sagotiana	Sapotaceae	12.7	5	0.758322	0.094134	0.09249841	0.043474254	0.462492	0.217371
1	13	97	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12	5	0.390485	0.094134	0.04342695	0.020410664	0.217135	0.102053
1	15	98	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.6	5	0.390485	0.094134	0.11524894	0.054167004	0.576245	0.270835
1	15	99	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.4	5	0.390485	0.094134	0.03005218	0.014124525	0.150261	0.070623
1	15	101	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.8	5	0.390485	0.094134	0.07423265	0.034889347	0.371163	0.174447
1	15	102	Man pinya-udu	Vismia japurensis	Hypericaceae	11.7	5	0.4637	0.094134	0.04766634	0.022403179	0.238332	0.112016
1	15	103	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.5	5	0.390485	0.094134	0.08349582	0.039243036	0.417479	0.196215
1	15	104	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13	5	0.390485	0.094134	0.05331284	0.025057037	0.266564	0.125285
1	15	105	Man pinya-udu	Vismia japurensis	Hypericaceae	18.4	5	0.4637	0.094134	0.15105455	0.070995639	0.755273	0.354978

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
1	15	106	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.2	5	0.390485	0.094134	0.06680173	0.031396812	0.334009	0.156984
1	15	107	Man pinya-udu	Vismia japurensis	Hypericaceae	11	5	0.4637	0.094134	0.04067438	0.019116959	0.203372	0.095585
1	15	108	Man pinya-udu	Vismia japurensis	Hypericaceae	10.2	5	0.4637	0.094134	0.03348092	0.015736031	0.167405	0.07868
1	15	109	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20.5	5	0.390485	0.094134	0.16936025	0.079599316	0.846801	0.397997
1	16	110	Man pinya-udu	Vismia japurensis	Hypericaceae	20	5	0.4637	0.094134	0.1864191	0.087616976	0.932095	0.438085
1	16	112	Neku-udu	Alexa wachenheimii, Lonchocarpus latifolia	Fabaceae	12.5	5	0.49	0.070823	0.05942187	0.02792828	0.297109	0.139641
1	16	113	Swietie-boontje, Switbonki	Inga	Mimosaceae	16.7	5	0.581296	0.094134	0.14551255	0.068390899	0.727563	0.341954
1	18	116	Man pinya-udu	Vismia japurensis	Hypericaceae	11.7	5	0.4637	0.094134	0.04766634	0.022403179	0.238332	0.112016
1	18	117	Man pinya-udu	Vismia japurensis	Hypericaceae	9.8	25	0.4637	0.094134	0.03019414	0.014191246	0.754854	0.354781
1	17	118	Man pinya-udu	Vismia japurensis	Hypericaceae	6	25	0.4637	0.094134	0.00840184	0.003948866	0.210046	0.098722
1	17	119	Man pinya-udu	Vismia japurensis	Hypericaceae	7.3	25	0.4637	0.094134	0.01404744	0.006602297	0.351186	0.165057
1	17	120	Man pinya-udu	Vismia japurensis	Hypericaceae	5.5	25	0.4637	0.094134	0.00668103	0.003140084	0.167026	0.078502
1	17	121	Man pinya-udu	Vismia japurensis	Hypericaceae	9	25	0.4637	0.094134	0.02422069	0.011383724	0.605517	0.284593
1	17	124	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	5.3	25	0.7835	0.070823	0.00981775	0.004614341	0.245444	0.115359
1	17	125	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.9	5	0.390485	0.094134	0.10399132	0.048875921	0.519957	0.24438
1	17	126	Marma-dosu	Amaioua guianensis, Duroia eriopila	Rubiaceae	8.4	25	0.625	0.070823	0.02665094	0.012525942	0.666274	0.313149
1	17	128	Geri-udu, Masala-udu	Pogonophora schomburgkiana	Euphorbiaceae	5.2	25	0.8325	0.070823	0.00987184	0.004639763	0.246796	0.115994
1	17	129	Man pinya-udu	Vismia japurensis	Hypericaceae	6.9	25	0.4637	0.094134	0.01212307	0.005697841	0.303077	0.142446
1	17	130	Man pinya-udu	Vismia japurensis	Hypericaceae	12.8	5	0.4637	0.094134	0.06001758	0.028208262	0.300088	0.141041
1	17	131	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18	5	0.390485	0.094134	0.12199066	0.057335608	0.609953	0.286678
1	17	132	Mapa	Couma guianensis, Macoubea guianensis	Apocynaceae	14	5	0.466667	0.070823	0.07591022	0.035677805	0.379551	0.178389
1	17	133	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.6	25	0.559167	0.094134	0.01281947	0.006025151	0.320487	0.150629
1	17	134	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7.5	25	0.390485	0.094134	0.01286949	0.006048661	0.321737	0.151217
1	17	135	Pin-tri-babun	Virola sebifera	Myristicaceae	13.5	5	0.455333	0.070823	0.06763069	0.031786424	0.338153	0.158932
1	17	136	Man pinya-udu	Vismia japurensis	Hypericaceae	9.4	25	0.4637	0.094134	0.02710876	0.012741116	0.677719	0.318528
1	17	137	Man pinya-udu	Vismia japurensis	Hypericaceae	7.9	25	0.4637	0.094134	0.01726112	0.008112726	0.431528	0.202818
1	17	138	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	10.3	5	0.470125	0.070823	0.03477209	0.016342885	0.17386	0.081714
1	17	139	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.1	25	0.559167	0.094134	0.00650197	0.003055924	0.162549	0.076398
1	17	140	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.6	25	0.559167	0.094134	0.01281947	0.006025151	0.320487	0.150629
1	17	141	Man pinya-udu	Vismia japurensis	Hypericaceae	11	5	0.4637	0.094134	0.04067438	0.019116959	0.203372	0.095585
1	17	142	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.6	25	0.559167	0.094134	0.00832335	0.003911976	0.208084	0.097799
1	17	143	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	5.1	25	0.7835	0.070823	0.00886864	0.004168262	0.221716	0.104207
1	17	144	Man pinya-udu	Vismia japurensis	Hypericaceae	9.2	25	0.4637	0.094134	0.02564032	0.01205095	0.641008	0.301274

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
1	17	145	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	6.2	25	0.7835	0.070823	0.01484005	0.006974822	0.371001	0.174371
1	17	146	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.9	5	0.390485	0.094134	0.06325956	0.029731993	0.316298	0.14866
1	17	147	Man pinya-udu	Vismia japurensis	Hypericaceae	6.2	25	0.4637	0.094134	0.00915807	0.004304292	0.228952	0.107607
1	17	148	Laagland Baboen	Virola surinamensis	Myristicaceae	11.3	5	0.413	0.070823	0.03918414	0.018416544	0.195921	0.092083
1	19	149	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.8	5	0.390485	0.094134	0.06210424	0.029188991	0.310521	0.145945
1	19	150	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.8	5	0.390485	0.094134	0.15517212	0.072930896	0.775861	0.364654
1	19	151	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.5	5	0.390485	0.094134	0.03893086	0.018297504	0.194654	0.091488
1	19	152	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20.4	5	0.390485	0.094134	0.16728858	0.078625634	0.836443	0.393128
1	19	153	Man pinya-udu	Vismia japurensis	Hypericaceae	11.5	5	0.4637	0.094134	0.04560095	0.021432445	0.228005	0.107162
1	19	154	Appel kwari, Apra-kwari	Vochysia densiflora	Vochysiaceae	12.7	5	0.356667	0.070823	0.04620335	0.021715575	0.231017	0.108578
1	19	155	Man pinya-udu	Vismia japurensis	Hypericaceae	11.5	5	0.4637	0.094134	0.04560095	0.021432445	0.228005	0.107162
1	19	156	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.2	5	0.390485	0.094134	0.10873236	0.051104209	0.543662	0.255521
1	19	157	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.2	5	0.390485	0.094134	0.05543609	0.026054962	0.27718	0.130275
1	19	158	Man pinya-udu	Vismia japurensis	Hypericaceae	11.1	5	0.4637	0.094134	0.04163285	0.019567437	0.208164	0.097837
1	19	159	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15	5	0.390485	0.094134	0.0768135	0.036102345	0.384067	0.180512
1	19	160	Man pinya-udu	Vismia japurensis	Hypericaceae	13.3	5	0.4637	0.094134	0.06619928	0.03111366	0.330996	0.155568
1	19	161	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.7	5	0.390485	0.094134	0.04069415	0.019126248	0.203471	0.095631
1	19	162	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.9	5	0.390485	0.094134	0.08908101	0.041868073	0.445405	0.20934
1	19	163	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16	5	0.390485	0.094134	0.09051086	0.042540103	0.452554	0.212701
1	3	165	Zwarte fungu	Licania densiflora	Chrysobalanaceae	27.9	5	0.785	0.070823	0.69638259	0.327299818	3.481913	1.636499
1	9	166	Man pinya-udu	Vismia japurensis	Hypericaceae	13.8	5	0.4637	0.094134	0.07274466	0.034189988	0.363723	0.17095
1	11	167	Man pinya-udu	Vismia japurensis	Hypericaceae	10.8	5	0.4637	0.094134	0.03879733	0.018234744	0.193987	0.091174
1	18	173	Man pinya-udu	Vismia japurensis	Hypericaceae	5.5	25	0.4637	0.094134	0.00668103	0.003140084	0.167026	0.078502
1	17	177	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	6	25	0.7835	0.070823	0.01361463	0.006398878	0.340366	0.159972
2	1	1	Bruinhart	Vouacapoua americana	Caesalpiniaceae	46.5	5	0.793625	0.070823	2.47754949	1.164448258	12.38775	5.822241
2	1	2	Zwarte fungu	Licania densiflora	Chrysobalanaceae	24.5	5	0.785	0.070823	0.50358733	0.236686045	2.517937	1.18343
2	1	3	Yariyari	Duguetia, Fusaea, Unonopsis, Guatteria	Annonaceae	17.1	5	0.74675	0.094134	0.19456098	0.091443663	0.972805	0.457218
2	1	4	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	11	5	0.718571	0.070823	0.06086673	0.028607365	0.304334	0.143037
2	1	5	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	12.7	5	0.7835	0.070823	0.09532095	0.044800847	0.476605	0.224004
2	1	6	Swietie-boontje, Switbonki	Inga	Mimosaceae	19.9	5	0.581296	0.094134	0.22663999	0.106520794	1.1332	0.532604
2	1	7	Tapuripa	Genipa americana	Rubiaceae	21	5	0.62175	0.070823	0.27608097	0.129758057	1.380405	0.64879
2	1	8	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10.1	5	0.817147	0.094134	0.05497783	0.02583958	0.274889	0.129198
2	1	9	Ayo-ayo, Suradani	Hieronyma alchorneoides	Euphorbiaceae	13.5	5	0.532341	0.121386	0.07808928	0.03670196	0.390446	0.18351

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
2	1	10	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.3	5	0.390485	0.094134	0.0293124	0.01377683	0.146562	0.068884
2	2	11	Laagland Baboen	Virola surinamensis	Myristicaceae	15.5	5	0.413	0.070823	0.08791615	0.041320592	0.439581	0.206603
2	2	12	Laagland Baboen	Virola surinamensis	Myristicaceae	15.6	5	0.413	0.070823	0.08936525	0.042001667	0.446826	0.210008
2	2	13	Laurier-kers	Chrysophyllum cuneifolium	Sapotaceae	13.7	5	0.929	0.070823	0.13534532	0.063612303	0.676727	0.318062
2	2	14	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	19.6	5	0.575	0.094134	0.21595301	0.101497913	1.079765	0.50749
2	4	15	Man pinya-udu	Vismia japurensis	Hypericaceae	8.5	25	0.4637	0.094134	0.02088166	0.009814382	0.522042	0.24536
2	4	16	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	14.3	5	0.559167	0.094134	0.09463653	0.044479167	0.473183	0.222396
2	4	17	Man pinya-udu	Vismia japurensis	Hypericaceae	5.2	25	0.4637	0.094134	0.00576133	0.002707825	0.144033	0.067696
2	4	18	Kopi	Goupia glabra	Goupiaceae	6.3	25	0.727188	0.070823	0.01445024	0.006791613	0.361256	0.16979
2	4	19	Kopi	Goupia glabra	Goupiaceae	5.1	25	0.727188	0.070823	0.00828034	0.003891761	0.207009	0.097294
2	4	20	Kopi	Goupia glabra	Goupiaceae	5.5	25	0.727188	0.070823	0.01010802	0.004750768	0.2527	0.118769
2	4	21	Kopi	Goupia glabra	Goupiaceae	8.2	25	0.727188	0.070823	0.02877551	0.013524487	0.719388	0.338112
2	4	22	Man pinya-udu	Vismia japurensis	Hypericaceae	8.2	25	0.4637	0.094134	0.01901956	0.008939191	0.475489	0.22348
2	4	23	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.8	25	0.559167	0.094134	0.00912956	0.004290895	0.228239	0.107272
2	4	24	Man pinya-udu	Vismia japurensis	Hypericaceae	6	25	0.4637	0.094134	0.00840184	0.003948866	0.210046	0.098722
2	4	25	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	13.2	5	0.575	0.094134	0.07914997	0.037200485	0.39575	0.186002
2	4	26	Man pinya-udu	Vismia japurensis	Hypericaceae	7.7	25	0.4637	0.094134	0.01614547	0.00758837	0.403637	0.189709
2	4	27	Panga-panga	Palicourea guianensis	Rubiaceae	8.6	25	0.54	0.070823	0.02476496	0.011639532	0.619124	0.290988
2	3	28	Batambali	Ecclinusa guianensis	Sapotaceae	6.2	25	0.627429	0.070823	0.01209639	0.005685304	0.30241	0.142133
2	3	29	Panga-panga	Palicourea guianensis	Rubiaceae	7.6	25	0.54	0.070823	0.01795259	0.008437718	0.448815	0.210943
2	3	30	Swietie-boontje, Switbonki	Inga	Mimosaceae	19.2	5	0.581296	0.094134	0.20707564	0.09732555	1.035378	0.486628
2	3	31	Swietie-boontje, Switbonki	Inga	Mimosaceae	9.3	25	0.581296	0.094134	0.0324649	0.015258504	0.811623	0.381463
2	3	32	Swietie-boontje, Switbonki	Inga	Mimosaceae	6.4	25	0.581296	0.094134	0.01225558	0.005760124	0.30639	0.144003
2	3	33	Batambali	Ecclinusa guianensis	Sapotaceae	5.4	25	0.627429	0.070823	0.00840751	0.003951529	0.210188	0.098788
2	3	34	Bosappel	Sarcaulus brasiliensis	Sapotaceae	5.4	25	0.615	0.070823	0.00825413	0.00387944	0.206353	0.096986
2	3	35	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.5	25	0.559167	0.094134	0.00793711	0.003730441	0.198428	0.093261
2	3	36	Soko-soko-mapa	Macoubea guianensis	Apocynaceae	9.4	25	0.414333	0.070823	0.02444116	0.011487346	0.611029	0.287184
2	3	37	Kopi	Goupia glabra	Goupiaceae	5.7	25	0.727188	0.070823	0.01110606	0.005219849	0.277652	0.130496
2	3	38	Rode prokoni	Inga alba	Mimosaceae	20.9	5	0.586111	0.070823	0.25836428	0.121431212	1.291821	0.607156
2	3	39	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.7	5	0.390485	0.094134	0.05022004	0.02360342	0.2511	0.118017
2	3	40	Dyadidya	Sclerolobium melinonii	Caesalpiniaceae	6.5	25	0.583417	0.094134	0.01280716	0.006019365	0.320179	0.150484
2	3	41	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	9.8	25	0.559167	0.094134	0.03587085	0.0168593	0.896771	0.421482
2	3	42	Rode prokoni	Inga alba	Mimosaceae	12.5	5	0.586111	0.070823	0.07006898	0.032932423	0.350345	0.164662

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
2	3	43	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.8	5	0.390485	0.094134	0.04159332	0.019548858	0.207967	0.097744
2	3	44	Panga-panga	Palicourea guianensis	Rubiaceae	6	25	0.54	0.070823	0.00966617	0.004543099	0.241654	0.113577
2	5	45	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	10.1	5	0.7835	0.070823	0.05289118	0.024858852	0.264456	0.124294
2	5	46	Man pinya-udu	Vismia japurensis	Hypericaceae	10.3	5	0.4637	0.094134	0.03433455	0.016137236	0.171673	0.080686
2	5	47	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.9	5	0.575	0.094134	0.07462906	0.03507566	0.373145	0.175378
2	5	48	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13	5	0.390485	0.094134	0.05331284	0.025057037	0.266564	0.125285
2	5	49	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.7	5	0.390485	0.094134	0.11691318	0.054949195	0.584566	0.274746
2	5	50	Batbati, Batbat, Batibati	Ambelania acida	Apocynaceae	14.1	5	0.524667	0.070823	0.08610051	0.040467238	0.430503	0.202336
2	5	51	Laagland Baboen	Virola surinamensis	Myristicaceae	22.5	5	0.413	0.070823	0.22531432	0.105897732	1.126572	0.529489
2	7	52	Swietie-boontje, Switbonki	Inga	Mimosaceae	18.1	5	0.581296	0.094134	0.17841043	0.0838529	0.892052	0.419265
2	7	53	Prasara-udu	Guapira cuspidata & eggersiana, Neea floribunda	Nyctaginaceae	15.8	5	0.492333	0.070823	0.10850523	0.05099746	0.542526	0.254987
2	7	54	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	10.2	5	0.7835	0.070823	0.05425363	0.025499204	0.271268	0.127496
2	7	55	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.1	5	0.581296	0.094134	0.06397589	0.030068666	0.319879	0.150343
2	7	56	Barmani	Catostemma fragrans	Malvaceae	11.9	5	0.57425	0.070823	0.06061341	0.028488303	0.303067	0.142442
2	7	57	Man pinya-udu	Vismia japurensis	Hypericaceae	10.6	5	0.4637	0.094134	0.03697305	0.017377332	0.184865	0.086887
2	7	58	Man pinya-udu	Vismia japurensis	Hypericaceae	14.4	5	0.4637	0.094134	0.08108787	0.038111301	0.405439	0.190557
2	8	60	Man pinya-udu	Vismia japurensis	Hypericaceae	12.2	5	0.4637	0.094134	0.05307062	0.024943192	0.265353	0.124716
2	8	61	Man pinya-udu	Vismia japurensis	Hypericaceae	10	5	0.4637	0.094134	0.0318121	0.014951689	0.159061	0.074758
2	10	62	Man pinya-udu	Vismia japurensis	Hypericaceae	14.8	5	0.4637	0.094134	0.08695105	0.040866994	0.434755	0.204335
2	10	63	Man pinya-udu	Vismia japurensis	Hypericaceae	12.9	5	0.4637	0.094134	0.06122513	0.02877581	0.306126	0.143879
2	10	64	Man pinya-udu	Vismia japurensis	Hypericaceae	15.9	5	0.4637	0.094134	0.1043434	0.049041397	0.521717	0.245207
2	10	65	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.1	5	0.390485	0.094134	0.0443615	0.020849904	0.221807	0.10425
2	9	66	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	13.2	5	0.440667	0.094134	0.06195987	0.029121138	0.309799	0.145606
2	9	67	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.5	5	0.390485	0.094134	0.04821904	0.022662949	0.241095	0.113315
2	9	68	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.9	5	0.390485	0.094134	0.07551654	0.035492773	0.377583	0.177464
2	9	69	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15	5	0.390485	0.094134	0.0768135	0.036102345	0.384067	0.180512
2	9	70	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.6	5	0.390485	0.094134	0.07170395	0.033700858	0.35852	0.168504
2	9	71	Man pinya-udu	Vismia japurensis	Hypericaceae	11	5	0.4637	0.094134	0.04067438	0.019116959	0.203372	0.095585
2	9	72	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	12.8	5	0.857	0.070823	0.10561985	0.049641329	0.528099	0.248207
2	9	73	Barmani	Catostemma fragrans	Malvaceae	15.3	5	0.57425	0.070823	0.1152014	0.05414466	0.576007	0.270723
2	11	74	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.8	5	0.390485	0.094134	0.10243867	0.048146176	0.512193	0.240731
2	11	75	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.5	5	0.390485	0.094134	0.03080302	0.014477419	0.154015	0.072387
2	11	76	Swietie-boontje, Switbonki	Inga	Mimosaceae	19.4	5	0.581296	0.094134	0.21255946	0.099902945	1.062797	0.499515

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2	11	77	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	22.9	5	0.575	0.094134	0.31932387	0.15008222	1.596619	0.750411
2	11	78	Barmani	Catostemma fragrans	Malvaceae	10.3	5	0.57425	0.070823	0.04180112	0.019646529	0.209006	0.098233
2	11	79	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.3	5	0.390485	0.094134	0.0293124	0.01377683	0.146562	0.068884
2	11	80	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.9	5	0.390485	0.094134	0.033918	0.015941461	0.16959	0.079707
2	12	81	Man pinya-udu	Vismia japurensis	Hypericaceae	10.4	5	0.4637	0.094134	0.03520107	0.016544503	0.176005	0.082723
2	12	82	Man pinya-udu	Vismia japurensis	Hypericaceae	13	5	0.4637	0.094134	0.06244702	0.029350099	0.312235	0.14675
2	12	83	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.2	5	0.390485	0.094134	0.06680173	0.031396812	0.334009	0.156984
2	12	85	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	22	5	0.575	0.094134	0.28877132	0.13572252	1.443857	0.678613
2	12	86	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	18.3	5	0.575	0.094134	0.18160659	0.085355097	0.908033	0.426775
2	12	87	Man pinya-udu	Vismia japurensis	Hypericaceae	16.1	5	0.4637	0.094134	0.10770887	0.050623168	0.538544	0.253116
2	14	88	Man pinya-udu	Vismia japurensis	Hypericaceae	10.2	5	0.4637	0.094134	0.03348092	0.015736031	0.167405	0.07868
2	14	89	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.3	5	0.575	0.094134	0.05313302	0.024972519	0.265665	0.124863
2	13	90	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.1	5	0.390485	0.094134	0.0443615	0.020849904	0.221807	0.10425
2	13	91	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	24.5	5	0.575	0.094134	0.37814405	0.177727705	1.89072	0.888639
2	13	92	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.3	5	0.390485	0.094134	0.06800799	0.031963755	0.34004	0.159819
2	13	93	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.3	5	0.390485	0.094134	0.11034052	0.051860045	0.551703	0.2593
2	13	94	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21.6	5	0.390485	0.094134	0.19314595	0.090778597	0.96573	0.453893
2	13	95	Barmani	Catostemma fragrans	Malvaceae	16.8	5	0.57425	0.070823	0.14608327	0.068659135	0.730416	0.343296
2	13	96	Man pinya-udu	Vismia japurensis	Hypericaceae	10.8	5	0.4637	0.094134	0.03879733	0.018234744	0.193987	0.091174
2	13	97	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.1	5	0.390485	0.094134	0.0543683	0.025553101	0.271842	0.127766
2	13	98	Mapa	Couma guianensis, Macoubea guianensis	Apocynaceae	16.9	5	0.466667	0.070823	0.12252528	0.057586883	0.612626	0.287934
2	13	99	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.9	5	0.390485	0.094134	0.120284	0.056533481	0.60142	0.282667
2	13	100	Swietie-boontje, Switbonki	Inga	Mimosaceae	17.5	5	0.581296	0.094134	0.16382635	0.076998386	0.819132	0.384992
2	13	101	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.6	5	0.581296	0.094134	0.04552139	0.021395051	0.227607	0.106975
2	13	102	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.7	5	0.390485	0.094134	0.10089981	0.047422912	0.504499	0.237115
2	16	103	Barmani	Catostemma fragrans	Malvaceae	14	5	0.57425	0.070823	0.09187729	0.043182326	0.459386	0.215912
2	16	104	Barmani	Catostemma fragrans	Malvaceae	11.8	5	0.57425	0.070823	0.05931439	0.027877763	0.296572	0.139389
2	16	105	Awari-udu	Dimorphandra polyandra	Fabaceae	12	5	0.656	0.070823	0.06999839	0.032899243	0.349992	0.164496
2	15	106	Barmani	Catostemma fragrans	Malvaceae	16.9	5	0.57425	0.070823	0.14829743	0.069699792	0.741487	0.348499
2	15	107	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.8	5	0.390485	0.094134	0.05123876	0.024082217	0.256194	0.120411
2	15	108	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12	5	0.390485	0.094134	0.04342695	0.020410664	0.217135	0.102053
2	15	109	Barmani	Catostemma fragrans	Malvaceae	18.3	5	0.57425	0.070823	0.18138859	0.085252639	0.906943	0.426263
2	15	110	Barmani	Catostemma fragrans	Malvaceae	11.8	5	0.57425	0.070823	0.05931439	0.027877763	0.296572	0.139389

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
2	15	111	Rode krapa	Carapa guianensis	Meliaceae	30.1	5	0.568889	0.094134	0.62526647	0.29387524	3.126332	1.469376
2	15	112	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14	5	0.390485	0.094134	0.06442755	0.03028095	0.322138	0.151405
2	15	113	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	10.5	5	0.575	0.094134	0.04397962	0.02067042	0.219898	0.103352
2	15	114	Swa-udu	Gordonia fruticosa	Theaceae	11.1	5	0.5185	0.070823	0.04614007	0.021685833	0.2307	0.108429
2	15	115	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.9	5	0.575	0.094134	0.07462906	0.03507566	0.373145	0.175378
2	18	116	Mierenhout	Triplaris weigeltiana	Polygonaceae	8	25	0.4855	0.070823	0.01860608	0.008744857	0.465152	0.218621
2	18	117	Man pinya-udu	Vismia japurensis	Hypericaceae	5.7	25	0.4637	0.094134	0.0073407	0.003450129	0.183517	0.086253
2	18	118	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.3	25	0.559167	0.094134	0.01668846	0.007843575	0.417211	0.196089
2	18	119	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.1	25	0.559167	0.094134	0.00650197	0.003055924	0.162549	0.076398
2	18	120	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.1	25	0.559167	0.094134	0.00650197	0.003055924	0.162549	0.076398
2	18	121	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.3	25	0.559167	0.094134	0.01668846	0.007843575	0.417211	0.196089
2	18	122	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.1	25	0.559167	0.094134	0.00650197	0.003055924	0.162549	0.076398
2	18	123	Man pinya-udu	Vismia japurensis	Hypericaceae	5.5	25	0.4637	0.094134	0.00668103	0.003140084	0.167026	0.078502
2	18	124	Mierenhout	Triplaris weigeltiana	Polygonaceae	5.8	25	0.4855	0.070823	0.00801663	0.003767815	0.200416	0.094195
2	18	125	Man pinya-udu	Vismia japurensis	Hypericaceae	5.7	25	0.4637	0.094134	0.0073407	0.003450129	0.183517	0.086253
2	18	126	Man pinya-udu	Vismia japurensis	Hypericaceae	5.5	25	0.4637	0.094134	0.00668103	0.003140084	0.167026	0.078502
2	18	127	Man pinya-udu	Vismia japurensis	Hypericaceae	6.2	25	0.4637	0.094134	0.00915807	0.004304292	0.228952	0.107607
2	17	128	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.7	5	0.575	0.094134	0.05810187	0.027307878	0.290509	0.136539
2	17	129	Laagland Baboen	Virola surinamensis	Myristicaceae	7.6	25	0.413	0.070823	0.01402722	0.006592792	0.35068	0.16482
2	17	130	Man pinya-udu	Vismia japurensis	Hypericaceae	5	25	0.4637	0.094134	0.00519364	0.002441009	0.129841	0.061025
2	17	131	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7	25	0.559167	0.094134	0.01495481	0.007028762	0.37387	0.175719
2	17	132	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	16.2	5	0.575	0.094134	0.13336952	0.062683677	0.666848	0.313418
2	17	133	Man pinya-udu	Vismia japurensis	Hypericaceae	14	5	0.4637	0.094134	0.07546603	0.035469034	0.37733	0.177345
2	17	134	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	5.5	25	0.817147	0.094134	0.01125328	0.005289042	0.281332	0.132226
2	17	135	Panga-panga	Palicourea guianensis	Rubiaceae	5.3	25	0.54	0.070823	0.00697044	0.003276106	0.174261	0.081903
2	17	136	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	6.2	25	0.575	0.094134	0.01116303	0.005246625	0.279076	0.131166
2	17	137	Mierenhout	Triplaris weigeltiana	Polygonaceae	5.3	25	0.4855	0.070823	0.00632035	0.002970564	0.158009	0.074264
2	17	138	Sopo-udu	Aberama jupunba	Mimosaceae	24.3	5	0.532341	0.121386	0.34510225	0.162198057	1.725511	0.81099
2	17	139	Laagland Baboen	Virola surinamensis	Myristicaceae	7.3	25	0.413	0.070823	0.01262761	0.005934978	0.31569	0.148374
2	17	140	Man pinya-udu	Vismia japurensis	Hypericaceae	5.6	25	0.4637	0.094134	0.00700615	0.00329289	0.175154	0.082322
2	17	141	Laagland Baboen	Virola surinamensis	Myristicaceae	12.3	5	0.413	0.070823	0.04871569	0.022896372	0.243578	0.114482
2	17	142	Laagland Baboen	Virola surinamensis	Myristicaceae	5.6	25	0.413	0.070823	0.00629801	0.002960065	0.15745	0.074002
2	17	143	Panga-panga	Palicourea guianensis	Rubiaceae	5.6	25	0.54	0.070823	0.00806045	0.00378841	0.201511	0.09471

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
2	17	144	Mierenhout	Triplaris weigeltiana	Polygonaceae	6.6	25	0.4855	0.070823	0.01125672	0.005290657	0.281418	0.132266
2	17	145	Laurier-kers	Chrysophyllum cuneifolium	Sapotaceae	5.6	25	0.929	0.070823	0.01327965	0.006241438	0.331991	0.156036
2	19	146	Neku-udu	Alexa wachenheimii, Lonchocarpus latifolia	Fabaceae	15	5	0.49	0.070823	0.09465974	0.044490079	0.473299	0.22245
2	20	147	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.4	5	0.575	0.094134	0.05435041	0.025544693	0.271752	0.127723
2	3	149	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.1	5	0.390485	0.094134	0.07812358	0.036718081	0.390618	0.18359
2	3	150	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.5	5	0.390485	0.094134	0.11359878	0.053391426	0.567994	0.266957
2	4	153	Man pinya-udu	Vismia japurensis	Hypericaceae	6	25	0.4637	0.094134	0.00840184	0.003948866	0.210046	0.098722
2	3	154	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	5.2	25	0.575	0.094134	0.00702265	0.003300645	0.175566	0.082516
2	3	155	Witte parelhout	Aspidosperma excelsum, Aspidosperma album	Apocynaceae	6.9	25	0.792	0.070823	0.01984067	0.009325114	0.496017	0.233128
2	7	156	Barmani	Catostemma fragrans	Malvaceae	19.9	5	0.57425	0.070823	0.2241109	0.105332121	1.120554	0.526661
2	9	157	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.8	5	0.390485	0.094134	0.03312241	0.015567533	0.165612	0.077838
2	12	158	Barmani	Catostemma fragrans	Malvaceae	10.6	5	0.57425	0.070823	0.04501341	0.021156302	0.225067	0.105782
2	17	163	Bosknepa	Talisia, Pseudima fruescens	Sapindaceae	5.2	25	0.833068	0.094134	0.00987804	0.004642677	0.246951	0.116067
2	17	164	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.1	25	0.540833	0.094134	0.00630553	0.0029636	0.157638	0.07409
2	16	166	Man pinya-udu	Vismia japurensis	Hypericaceae	11	5	0.4637	0.094134	0.04067438	0.019116959	0.203372	0.095585
2	16	167	Man pinya-udu	Vismia japurensis	Hypericaceae	17.1	5	0.4637	0.094134	0.12549428	0.05898231	0.627471	0.294912
2	18	168	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	5.1	25	0.7835	0.070823	0.00886864	0.004168262	0.221716	0.104207
2	18	170	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.8	25	0.559167	0.094134	0.00912956	0.004290895	0.228239	0.107272
3	2	1	Man pinya-udu	Vismia japurensis	Hypericaceae	13.3	5	0.4637	0.094134	0.06619928	0.03111366	0.330996	0.155568
3	2	2	Man pinya-udu	Vismia japurensis	Hypericaceae	13.4	5	0.4637	0.094134	0.06747906	0.031715157	0.337395	0.158576
3	2	3	Man pinya-udu	Vismia japurensis	Hypericaceae	11.4	5	0.4637	0.094134	0.04458867	0.020956675	0.222943	0.104783
3	2	4	Mierenhout	Triplaris weigeltiana	Polygonaceae	14.8	5	0.4855	0.070823	0.09070589	0.04263177	0.453529	0.213159
3	2	5	Mierenhout	Triplaris weigeltiana	Polygonaceae	11	5	0.4855	0.070823	0.04243084	0.019942495	0.212154	0.099712
3	1	6	Zilver-pisi	Ocotea guianensis	Lauraceae	15.4	5	0.529667	0.070823	0.10873138	0.051103748	0.543657	0.255519
3	1	7	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.4	5	0.581296	0.094134	0.0681223	0.032017482	0.340612	0.160087
3	1	8	Gran-busi-papaya	Pourouma bicolor, melinonii & villosa	Cecropiaceae	18.6	5	0.31	0.070823	0.10716867	0.050369277	0.535843	0.251846
3	1	9	Panga-panga	Palicourea guianensis	Rubiaceae	11.6	5	0.54	0.070823	0.0536433	0.025212351	0.268217	0.126062
3	1	10	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.6	5	0.390485	0.094134	0.07170395	0.033700858	0.35852	0.168504
3	1	11	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.7	5	0.390485	0.094134	0.0729618	0.034292048	0.364809	0.17146
3	3	12	Weti-udu	Tapirira guianensis	Anacardiaceae	6.4	25	0.457	0.070823	0.00982171	0.004616203	0.245543	0.115405
3	3	13	Swietie-boontje, Switbonki	Inga	Mimosaceae	18.5	5	0.581296	0.094134	0.18854324	0.088615324	0.942716	0.443077
3	3	14	Panga-panga	Palicourea guianensis	Rubiaceae	10.1	5	0.54	0.070823	0.03755187	0.017649377	0.187759	0.088247
3	3	15	Mierenhout	Triplaris weigeltiana	Polygonaceae	13.5	5	0.4855	0.070823	0.07174331	0.033719354	0.358717	0.168597

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
3	3	16	Mierenhout	Triplaris weigeltiana	Polygonaceae	10.3	5	0.4855	0.070823	0.03581723	0.016834097	0.179086	0.08417
3	3	17	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	18.3	5	0.575	0.094134	0.18160659	0.085355097	0.908033	0.426775
3	3	18	Laagland Baboen	Virola surinamensis	Myristicaceae	9.7	25	0.413	0.070823	0.02643209	0.012423084	0.660802	0.310577
3	3	19	Laagland Baboen	Virola surinamensis	Myristicaceae	13	5	0.413	0.070823	0.05613527	0.026383575	0.280676	0.131918
3	3	20	Tingimoni	Protium crassipetalum, Protium decandrum	Burseraceae	6.8	25	0.65	0.070823	0.01592182	0.007483254	0.398045	0.187081
3	3	21	Weti-udu	Tapirira guianensis	Anacardiaceae	15.9	5	0.457	0.070823	0.10295519	0.048388941	0.514776	0.241945
3	3	22	Weti-udu	Tapirira guianensis	Anacardiaceae	9.7	25	0.457	0.070823	0.02901287	0.013636051	0.725322	0.340901
3	3	23	Gubaya	Jacaranda copaia	Bignoniaceae	7	25	0.353538	0.070823	0.00980749	0.00460952	0.245187	0.115238
3	3	24	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7.6	25	0.390485	0.094134	0.01332194	0.006261313	0.333049	0.156533
3	3	25	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.4	5	0.581296	0.094134	0.09983577	0.04692281	0.499179	0.234614
3	3	26	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.4	5	0.581296	0.094134	0.0681223	0.032017482	0.340612	0.160087
3	3	27	Swietie-boontje, Switbonki	Inga	Mimosaceae	13	5	0.581296	0.094134	0.07688506	0.036135978	0.384425	0.18068
3	3	28	Panga-panga	Palicourea guianensis	Rubiaceae	8.4	25	0.54	0.070823	0.02329648	0.010949344	0.582412	0.273734
3	4	29	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	6.8	25	0.390485	0.094134	0.00996176	0.004682027	0.249044	0.117051
3	4	30	Mierenhout	Triplaris weigeltiana	Polygonaceae	10.4	5	0.4855	0.070823	0.03672117	0.01725895	0.183606	0.086295
3	4	31	Man pinya-udu	Vismia japurensis	Hypericaceae	8.5	25	0.4637	0.094134	0.02088166	0.009814382	0.522042	0.24536
3	4	32	Man pinya-udu	Vismia japurensis	Hypericaceae	6.8	25	0.4637	0.094134	0.01166852	0.005484206	0.291713	0.137105
3	4	33	Panga-panga	Palicourea guianensis	Rubiaceae	12.5	5	0.54	0.070823	0.06497977	0.03054049	0.324899	0.152702
3	4	34	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	9.7	25	0.390485	0.094134	0.02510312	0.011798464	0.627578	0.294962
3	4	35	Weti-udu	Tapirira guianensis	Anacardiaceae	12.4	5	0.457	0.070823	0.05459368	0.02565903	0.272968	0.128295
3	4	36	Mierenhout	Triplaris weigeltiana	Polygonaceae	7.8	25	0.4855	0.070823	0.01741874	0.008186808	0.435469	0.20467
3	4	37	Man pinya-udu	Vismia japurensis	Hypericaceae	5.2	25	0.4637	0.094134	0.00576133	0.002707825	0.144033	0.067696
3	4	38	Weti-udu	Tapirira guianensis	Anacardiaceae	9.9	25	0.457	0.070823	0.03058441	0.014374673	0.76461	0.359367
3	4	39	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	15.3	5	0.575	0.094134	0.11533985	0.054209732	0.576699	0.271049
3	4	40	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	7	25	0.575	0.094134	0.01534406	0.007211708	0.383601	0.180293
3	4	41	Laagland Baboen	Virola surinamensis	Myristicaceae	9.5	25	0.413	0.070823	0.02504538	0.01177133	0.626135	0.294283
3	5	42	Weti-udu	Tapirira guianensis	Anacardiaceae	21.6	5	0.457	0.070823	0.22322804	0.104917181	1.11614	0.524586
3	5	43	Weti-udu	Tapirira guianensis	Anacardiaceae	16.3	5	0.457	0.070823	0.10965916	0.051539803	0.548296	0.257699
3	5	44	Weti-udu	Tapirira guianensis	Anacardiaceae	17.1	5	0.457	0.070823	0.12382468	0.058197598	0.619123	0.290988
3	5	45	Weti-udu	Tapirira guianensis	Anacardiaceae	11.1	5	0.457	0.070823	0.04107895	0.019307109	0.205395	0.096536
3	5	46	Weti-udu	Tapirira guianensis	Anacardiaceae	16.3	5	0.457	0.070823	0.10965916	0.051539803	0.548296	0.257699
3	5	47	Weti-udu	Tapirira guianensis	Anacardiaceae	10.5	5	0.457	0.070823	0.03560053	0.016732248	0.178003	0.083661
3	5	48	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	19.6	5	0.575	0.094134	0.21595301	0.101497913	1.079765	0.50749

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
3	5	49	Weti-udu	Tapirira guianensis	Anacardiaceae	15.2	5	0.457	0.070823	0.09182049	0.04315563	0.459102	0.215778
3	5	50	Panga-panga	Palicourea guianensis	Rubiaceae	11.5	5	0.54	0.070823	0.05246306	0.024657636	0.262315	0.123288
3	6	51	Weti-udu	Tapirira guianensis	Anacardiaceae	11.7	5	0.457	0.070823	0.04703218	0.022105123	0.235161	0.110526
3	6	52	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	16.9	5	0.575	0.094134	0.14847566	0.069783558	0.742378	0.348918
3	6	53	Weti-udu	Tapirira guianensis	Anacardiaceae	13.5	5	0.457	0.070823	0.06785846	0.031893477	0.339292	0.159467
3	6	54	Weti-udu	Tapirira guianensis	Anacardiaceae	10.8	5	0.457	0.070823	0.03828116	0.017992145	0.191406	0.089961
3	6	55	Agrobigiobigi	Parkia nitida, Parkia ulei	Mimosaceae	25.7	5	0.383	0.070823	0.29318502	0.137796958	1.465925	0.688985
3	6	56	Weti-udu	Tapirira guianensis	Anacardiaceae	16.6	5	0.457	0.070823	0.11485212	0.053980495	0.574261	0.269902
3	8	57	Swietie-boontje, Switbonki	Inga	Mimosaceae	31.7	5	0.581296	0.094134	0.72517908	0.340834169	3.625895	1.704171
3	8	58	Swietie-boontje, Switbonki	Inga	Mimosaceae	30.5	5	0.581296	0.094134	0.65903741	0.309747582	3.295187	1.548738
3	7	59	Panga-panga	Palicourea guianensis	Rubiaceae	12.5	5	0.54	0.070823	0.06497977	0.03054049	0.324899	0.152702
3	7	60	Man pinya-udu	Vismia japurensis	Hypericaceae	20.4	5	0.4637	0.094134	0.1959504	0.09209669	0.979752	0.460483
3	7	61	Panga-panga	Palicourea guianensis	Rubiaceae	12.6	5	0.54	0.070823	0.06631987	0.031170341	0.331599	0.155852
3	7	62	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	20.6	5	0.575	0.094134	0.24478672	0.115049758	1.223934	0.575249
3	7	63	Alanya-udu, Oranjehout	Swartzia arborescens	Fabaceae	12.8	5	0.8345	0.070823	0.10306535	0.048440716	0.515327	0.242204
3	7	64	Man pinya-udu	Vismia japurensis	Hypericaceae	11.2	5	0.4637	0.094134	0.04260468	0.020024198	0.213023	0.100121
3	7	65	Laagland Baboen	Virola surinamensis	Myristicaceae	13.6	5	0.413	0.070823	0.06299897	0.029609514	0.314995	0.148048
3	9	66	Laagland Baboen	Virola surinamensis	Myristicaceae	10.5	5	0.413	0.070823	0.03243375	0.015243864	0.162169	0.076219
3	9	67	Laagland Baboen	Virola surinamensis	Myristicaceae	10.2	5	0.413	0.070823	0.03009688	0.014145532	0.150484	0.070728
3	9	68	Swietie-boontje, Switbonki	Inga	Mimosaceae	21.9	5	0.581296	0.094134	0.28836264	0.135530442	1.441813	0.677652
3	9	69	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.6	5	0.581296	0.094134	0.10340778	0.048601655	0.517039	0.243008
3	9	70	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.9	5	0.581296	0.094134	0.04891481	0.022989961	0.244574	0.11495
3	9	71	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.8	5	0.581296	0.094134	0.04776745	0.022450701	0.238837	0.112254
3	9	72	Swietie-boontje, Switbonki	Inga	Mimosaceae	16.8	5	0.581296	0.094134	0.14773182	0.069433954	0.738659	0.34717
3	9	73	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.5	5	0.581296	0.094134	0.10161246	0.047757855	0.508062	0.238789
3	9	74	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.2	5	0.581296	0.094134	0.04122186	0.019374274	0.206109	0.096871
3	9	75	Mierenhout	Triplaris weigeltiana	Polygonaceae	15.3	5	0.4855	0.070823	0.09871014	0.046393766	0.493551	0.231969
3	10	76	Swietie-boontje, Switbonki	Inga	Mimosaceae	13.3	5	0.581296	0.094134	0.08150486	0.038307282	0.407524	0.191536
3	10	77	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.7	5	0.581296	0.094134	0.04663633	0.021919076	0.233182	0.109595
3	10	78	Weti-udu	Tapirira guianensis	Anacardiaceae	18.6	5	0.457	0.070823	0.15317141	0.071990564	0.765857	0.359953
3	10	79	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.9	5	0.390485	0.094134	0.07551654	0.035492773	0.377583	0.177464
3	9	80	Weti-udu	Tapirira guianensis	Anacardiaceae	12.5	5	0.457	0.070823	0.05572906	0.026192658	0.278645	0.130963
3	9	81	Weti-udu	Tapirira guianensis	Anacardiaceae	13.1	5	0.457	0.070823	0.06283605	0.029532945	0.31418	0.147665

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
3	12	82	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	14	5	0.575	0.094134	0.09198771	0.043234223	0.459939	0.216171
3	12	83	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.2	5	0.575	0.094134	0.05193206	0.02440807	0.25966	0.12204
3	12	84	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	10.2	5	0.857	0.070823	0.05892023	0.027692507	0.294601	0.138463
3	14	85	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.7	5	0.575	0.094134	0.07170266	0.033700248	0.358513	0.168501
3	14	86	Man pinya-udu	Vismia japurensis	Hypericaceae	13.5	5	0.4637	0.094134	0.06877344	0.032323515	0.343867	0.161618
3	14	87	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.2	5	0.581296	0.094134	0.04122186	0.019374274	0.206109	0.096871
3	14	88	Hoogland mataki	Symphonia globulifera	Clusiaceae	13.3	5	0.6187	0.070823	0.08631899	0.040569923	0.431595	0.20285
3	14	89	Mierenhout	Triplaris weigeltiana	Polygonaceae	19.2	5	0.4855	0.070823	0.17545245	0.082462652	0.877262	0.412313
3	14	90	Mierenhout	Triplaris weigeltiana	Polygonaceae	12	5	0.4855	0.070823	0.05306398	0.02494007	0.26532	0.1247
3	14	91	Weti-udu	Tapirira guianensis	Anacardiaceae	11.7	5	0.457	0.070823	0.04703218	0.022105123	0.235161	0.110526
3	14	92	Hoogland mataki	Symphonia globulifera	Clusiaceae	15	5	0.6187	0.070823	0.11731958	0.055140202	0.586598	0.275701
3	11	93	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.3	5	0.390485	0.094134	0.037214	0.01749058	0.18607	0.087453
3	11	94	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.2	5	0.390485	0.094134	0.04530794	0.021294731	0.22654	0.106474
3	11	95	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	11.6	5	0.470125	0.070823	0.04722102	0.022193878	0.236105	0.110969
3	11	96	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	11.5	5	0.470125	0.070823	0.04618207	0.021705574	0.23091	0.108528
3	11	97	Man pinya-udu	Vismia japurensis	Hypericaceae	11.6	5	0.4637	0.094134	0.04662682	0.021914604	0.233134	0.109573
3	11	98	Hoogland babun	Virola michelii,Virola sebifera	Myristicaceae	12.3	5	0.470125	0.070823	0.05488382	0.025795394	0.274419	0.128977
3	11	99	Mierenhout	Triplaris weigeltiana	Polygonaceae	15.7	5	0.4855	0.070823	0.10540428	0.049540013	0.527021	0.2477
3	13	100	Pin-tri-babun	Virola sebifera	Myristicaceae	10	5	0.455333	0.070823	0.03128351	0.014703251	0.156418	0.073516
3	13	101	Man pinya-udu	Vismia japurensis	Hypericaceae	11.4	5	0.4637	0.094134	0.04458867	0.020956675	0.222943	0.104783
3	13	102	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12	5	0.390485	0.094134	0.04342695	0.020410664	0.217135	0.102053
3	13	103	Pin-tri-babun	Virola sebifera	Myristicaceae	12.7	5	0.455333	0.070823	0.05784689	0.02718804	0.289234	0.13594
3	13	104	Pin-tri-babun	Virola sebifera	Myristicaceae	12.8	5	0.455333	0.070823	0.05902032	0.027739551	0.295102	0.138698
3	13	105	Pin-tri-babun	Virola sebifera	Myristicaceae	10.1	5	0.455333	0.070823	0.03209777	0.015085953	0.160489	0.07543
3	15	106	Pin-tri-babun	Virola sebifera	Myristicaceae	10.2	5	0.455333	0.070823	0.03292459	0.01547456	0.164623	0.077373
3	15	107	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	22.3	5	0.575	0.094134	0.29875542	0.140415049	1.493777	0.702075
3	15	108	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10.5	5	0.559167	0.094134	0.04286395	0.020146054	0.21432	0.10073
3	15	109	Weti-udu	Tapirira guianensis	Anacardiaceae	10.5	5	0.457	0.070823	0.03560053	0.016732248	0.178003	0.083661
3	16	110	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.2	5	0.581296	0.094134	0.09633804	0.045278878	0.48169	0.226394
3	16	111	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.2	5	0.581296	0.094134	0.04122186	0.019374274	0.206109	0.096871
3	16	112	Man pinya-udu	Vismia japurensis	Hypericaceae	10.1	5	0.4637	0.094134	0.03264012	0.015340858	0.163201	0.076704
3	16	113	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	17.5	5	0.575	0.094134	0.16219289	0.07623066	0.810964	0.381153
3	16	114	Swietie-boontje, Switbonki	Inga	Mimosaceae	11.3	5	0.581296	0.094134	0.05366813	0.02522402	0.268341	0.12612

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
3	16	115	Man pinya-udu	Vismia japurensis	Hypericaceae	11.4	5	0.4637	0.094134	0.04458867	0.020956675	0.222943	0.104783
3	18	116	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	20.1	5	0.575	0.094134	0.23010415	0.108148952	1.150521	0.540745
3	18	117	Panga-panga	Palicourea guianensis	Rubiaceae	10.5	5	0.54	0.070823	0.04151001	0.019509706	0.20755	0.097549
3	18	118	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.3	5	0.390485	0.094134	0.05651626	0.02656264	0.282581	0.132813
3	18	119	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	5.6	25	0.7835	0.070823	0.011353	0.005335912	0.283825	0.133398
3	18	120	Weti-udu	Tapirira guianensis	Anacardiaceae	10.2	5	0.457	0.070823	0.03303548	0.015526676	0.165177	0.077633
3	18	121	Swietie-boontje, Switbonki	Inga	Mimosaceae	7.1	25	0.581296	0.094134	0.01608428	0.007559612	0.402107	0.18899
3	18	122	Swietie-boontje, Switbonki	Inga	Mimosaceae	8.9	25	0.581296	0.094134	0.02896903	0.013615444	0.724226	0.340386
3	18	123	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	5.3	25	0.440667	0.094134	0.00578121	0.002717167	0.14453	0.067929
3	18	124	Swietie-boontje, Switbonki	Inga	Mimosaceae	9.8	25	0.581296	0.094134	0.03717517	0.017472328	0.929379	0.436808
3	18	125	Swietie-boontje, Switbonki	Inga	Mimosaceae	7	25	0.581296	0.094134	0.01549859	0.007284337	0.387465	0.182108
3	18	126	Panga-panga	Palicourea guianensis	Rubiaceae	6.5	25	0.54	0.070823	0.01192742	0.005605889	0.298186	0.140147
3	18	127	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.5	5	0.575	0.094134	0.0555843	0.026124622	0.277922	0.130623
3	18	128	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	5.8	25	0.817147	0.094134	0.01294395	0.006083657	0.323599	0.152091
3	18	129	Weti-udu	Tapirira guianensis	Anacardiaceae	6.4	25	0.457	0.070823	0.00982171	0.004616203	0.245543	0.115405
3	18	130	Man pinya-udu	Vismia japurensis	Hypericaceae	6.7	25	0.4637	0.094134	0.01122444	0.005275487	0.280611	0.131887
3	18	131	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7	25	0.390485	0.094134	0.01074687	0.00505103	0.268672	0.126276
3	18	132	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.3	5	0.575	0.094134	0.06605764	0.03104709	0.330288	0.155235
3	18	133	Man pinya-udu	Vismia japurensis	Hypericaceae	7	25	0.4637	0.094134	0.01258815	0.005916431	0.314704	0.147911
3	18	134	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	15.1	5	0.575	0.094134	0.11154248	0.052424963	0.557712	0.262125
3	18	135	Man pinya-udu	Vismia japurensis	Hypericaceae	9	25	0.4637	0.094134	0.02422069	0.011383724	0.605517	0.284593
3	18	136	Bosappel	Sarcaulus brasiliensis	Sapotaceae	8.5	25	0.615	0.070823	0.02707827	0.012726788	0.676957	0.31817
3	17	137	Man pinya-udu	Vismia japurensis	Hypericaceae	8.1	25	0.4637	0.094134	0.01842199	0.008658333	0.46055	0.216458
3	17	138	Bosappel	Sarcaulus brasiliensis	Sapotaceae	6.5	25	0.615	0.070823	0.01344382	0.006318597	0.336096	0.157965
3	17	139	Man pinya-udu	Vismia japurensis	Hypericaceae	7.2	25	0.4637	0.094134	0.01355026	0.006368622	0.338756	0.159216
3	17	140	Man pinya-udu	Vismia japurensis	Hypericaceae	6.8	25	0.4637	0.094134	0.01166852	0.005484206	0.291713	0.137105
3	17	141	Man pinya-udu	Vismia japurensis	Hypericaceae	5.5	25	0.4637	0.094134	0.00668103	0.003140084	0.167026	0.078502
3	17	142	Man pinya-udu	Vismia japurensis	Hypericaceae	5.8	25	0.4637	0.094134	0.00768477	0.003611843	0.192119	0.090296
3	17	143	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	10.1	5	0.575	0.094134	0.03978598	0.018699412	0.19893	0.093497
3	17	144	Weti-udu	Tapirira guianensis	Anacardiaceae	8.7	25	0.457	0.070823	0.02188649	0.010286652	0.547162	0.257166
3	17	145	Man pinya-udu	Vismia japurensis	Hypericaceae	9.5	25	0.4637	0.094134	0.02786144	0.013094879	0.696536	0.327372
3	17	146	Bosappel	Sarcaulus brasiliensis	Sapotaceae	5.3	25	0.615	0.070823	0.00785663	0.003692616	0.196416	0.092315
3	17	147	Bosappel	Sarcaulus brasiliensis	Sapotaceae	7.1	25	0.615	0.070823	0.01694054	0.007962054	0.423514	0.199051

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3	17	148	Bosappel	Sarcaulus brasiliensis	Sapotaceae	6.5	25	0.615	0.070823	0.01344382	0.006318597	0.336096	0.157965
3	17	149	Bosappel	Sarcaulus brasiliensis	Sapotaceae	7.2	25	0.615	0.070823	0.01757128	0.008258503	0.439282	0.206463
3	17	150	Bosappel	Sarcaulus brasiliensis	Sapotaceae	12.2	5	0.615	0.070823	0.06881927	0.032345055	0.344096	0.161725
3	17	151	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.7	5	0.575	0.094134	0.07170266	0.033700248	0.358513	0.168501
3	17	152	Man pinya-udu	Vismia japurensis	Hypericaceae	7.3	25	0.4637	0.094134	0.01404744	0.006602297	0.351186	0.165057
3	17	153	Pin-tri-babun	Virola sebifera	Myristicaceae	8.2	25	0.455333	0.070823	0.01870352	0.008790656	0.467588	0.219766
3	17	154	Weti-udu	Tapirira guianensis	Anacardiaceae	8.4	25	0.457	0.070823	0.01997992	0.009390564	0.499498	0.234764
3	17	155	Bosappel	Sarcaulus brasiliensis	Sapotaceae	6.6	25	0.615	0.070823	0.01399288	0.006576651	0.349822	0.164416
3	17	156	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	13.7	5	0.575	0.094134	0.08703905	0.040908353	0.435195	0.204542
3	17	157	Bosappel	Sarcaulus brasiliensis	Sapotaceae	6.3	25	0.615	0.070823	0.01238535	0.005821116	0.309634	0.145528
3	19	158	Man pinya-udu	Vismia japurensis	Hypericaceae	10.6	5	0.4637	0.094134	0.03697305	0.017377332	0.184865	0.086887
3	19	159	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	14.5	5	0.575	0.094134	0.10059931	0.047281677	0.502997	0.236408
3	19	160	Man pinya-udu	Vismia japurensis	Hypericaceae	10	5	0.4637	0.094134	0.0318121	0.014951689	0.159061	0.074758
3	19	161	Man pinya-udu	Vismia japurensis	Hypericaceae	10.5	5	0.4637	0.094134	0.03608055	0.016957858	0.180403	0.084789
3	19	162	Man pinya-udu	Vismia japurensis	Hypericaceae	11.9	5	0.4637	0.094134	0.04978655	0.023399679	0.248933	0.116998
3	19	163	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12	5	0.575	0.094134	0.06200368	0.029141728	0.310018	0.145709
3	19	164	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	10.8	5	0.575	0.094134	0.04729117	0.022226852	0.236456	0.111134
3	20	165	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	13.8	5	0.575	0.094134	0.08867055	0.041675157	0.443353	0.208376
3	20	166	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.5	5	0.390485	0.094134	0.04821904	0.022662949	0.241095	0.113315
3	20	167	Swietie-boontje, Switbonki	Inga	Mimosaceae	13.5	5	0.581296	0.094134	0.08467417	0.039796861	0.423371	0.198984
3	20	168	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	21	5	0.575	0.094134	0.25691908	0.120751969	1.284595	0.60376
3	20	169	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.9	5	0.390485	0.094134	0.05226968	0.024566749	0.261348	0.122834
3	20	170	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.5	5	0.390485	0.094134	0.04821904	0.022662949	0.241095	0.113315
3	20	171	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.5	5	0.390485	0.094134	0.04821904	0.022662949	0.241095	0.113315
3	4	173	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	9.2	25	0.7835	0.070823	0.04154845	0.019527772	1.038711	0.488194
3	4	174	Panga-panga	Palicourea guianensis	Rubiaceae	6.5	25	0.54	0.070823	0.01192742	0.005605889	0.298186	0.140147
3	7	175	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.3	5	0.581296	0.094134	0.04227285	0.01986824	0.211364	0.099341
3	11	176	Bosappel	Sarcaulus brasiliensis	Sapotaceae	11.4	5	0.615	0.070823	0.05782031	0.027175545	0.289102	0.135878
3	17	183	Man pinya-udu	Vismia japurensis	Hypericaceae	5	25	0.4637	0.094134	0.00519364	0.002441009	0.129841	0.061025
3	20	186	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.3	5	0.559167	0.094134	0.05178515	0.024339018	0.258926	0.121695
4	1	1	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.3	5	0.390485	0.094134	0.08078323	0.03796812	0.403916	0.189841
4	1	2	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.3	5	0.390485	0.094134	0.08078323	0.03796812	0.403916	0.189841
4	1	3	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.7	5	0.581296	0.094134	0.10522179	0.049454239	0.526109	0.247271

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
4	1	4	Swietie-boontje, Switbonki	Inga	Mimosaceae	27.3	5	0.581296	0.094134	0.50035633	0.235167474	2.501782	1.175837
4	1	5	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.3	5	0.390485	0.094134	0.037214	0.01749058	0.18607	0.087453
4	1	6	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.2	5	0.390485	0.094134	0.07944681	0.03734	0.397234	0.1867
4	1	7	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.9	5	0.390485	0.094134	0.05226968	0.024566749	0.261348	0.122834
4	2	8	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	12.9	5	0.67	0.070823	0.08590492	0.040375313	0.429525	0.201877
4	2	9	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18.5	5	0.390485	0.094134	0.13073771	0.061446724	0.653689	0.307234
4	2	10	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	11.7	5	0.67	0.070823	0.0668806	0.03143388	0.334403	0.157169
4	2	11	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.5	5	0.390485	0.094134	0.14931404	0.070177598	0.74657	0.350888
4	2	12	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18.9	5	0.390485	0.094134	0.1379939	0.064857135	0.68997	0.324286
4	2	13	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.9	5	0.390485	0.094134	0.05226968	0.024566749	0.261348	0.122834
4	2	14	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15	5	0.390485	0.094134	0.0768135	0.036102345	0.384067	0.180512
4	2	15	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	11.4	5	0.67	0.070823	0.06256232	0.029404292	0.312812	0.147021
4	2	16	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.3	5	0.390485	0.094134	0.04626631	0.021745167	0.231332	0.108726
4	2	17	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.7	5	0.390485	0.094134	0.05022004	0.02360342	0.2511	0.118017
4	2	18	Tabaka-bron	Croton matourensis	Euphorbiaceae	11.4	5	0.388333	0.070823	0.0378736	0.01780059	0.189368	0.089003
4	2	19	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.6	5	0.390485	0.094134	0.08487206	0.039889868	0.42436	0.199449
4	2	20	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.9	5	0.390485	0.094134	0.08908101	0.041868073	0.445405	0.20934
4	2	21	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17	5	0.390485	0.094134	0.10555779	0.049612164	0.527789	0.248061
4	2	22	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.9	5	0.390485	0.094134	0.07551654	0.035492773	0.377583	0.177464
4	2	23	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	39.6	5	0.718571	0.070823	1.52583119	0.717140658	7.629156	3.585703
4	2	24	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13	5	0.390485	0.094134	0.05331284	0.025057037	0.266564	0.125285
4	3	25	Panga-panga	Palicourea guianensis	Rubiaceae	9.4	25	0.54	0.070823	0.03118813	0.014658421	0.779703	0.366461
4	3	26	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae, Polygo	7	25	0.782333	0.094134	0.02037032	0.00957405	0.509258	0.239351
4	3	27	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae, Polygo	6.1	25	0.782333	0.094134	0.01419985	0.006673931	0.354996	0.166848
4	3	28	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae, Polygo	7.4	25	0.782333	0.094134	0.02355387	0.011070319	0.588847	0.276758
4	3	29	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae, Polygo	5.7	25	0.782333	0.094134	0.01187882	0.005583046	0.296971	0.139576
4	3	30	Man pinya-udu	Vismia japurensis	Hypericaceae	8.6	25	0.4637	0.094134	0.02152573	0.010117095	0.538143	0.252927
4	3	31	Man pinya-udu	Vismia japurensis	Hypericaceae	7.7	25	0.4637	0.094134	0.01614547	0.00758837	0.403637	0.189709
4	3	32	Man pinya-udu	Vismia japurensis	Hypericaceae	5.6	25	0.4637	0.094134	0.00700615	0.00329289	0.175154	0.082322
4	3	33	Weti-udu	Tapirira guianensis	Anacardiaceae	7.8	25	0.457	0.070823	0.01647553	0.007743499	0.411888	0.193587
4	3	34	Man pinya-udu	Vismia japurensis	Hypericaceae	6.9	25	0.4637	0.094134	0.01212307	0.005697841	0.303077	0.142446
4	3	35	Mierenhout	Triplaris weigeltiana	Polygonaceae	8	25	0.4855	0.070823	0.01860608	0.008744857	0.465152	0.218621
4	4	36	Panga-panga	Palicourea guianensis	Rubiaceae	9	25	0.54	0.070823	0.02786546	0.013096766	0.696636	0.327419

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
4	4	37	Swietie-boontje, Switbonki	Inga	Mimosaceae	9.8	25	0.581296	0.094134	0.03717517	0.017472328	0.929379	0.436808
4	4	38	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.9	5	0.390485	0.094134	0.06325956	0.029731993	0.316298	0.14866
4	4	39	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	9.5	25	0.390485	0.094134	0.02378613	0.01117948	0.594653	0.279487
4	4	40	Swa-udu	Gordonia fruticosa	Theaceae	11.2	5	0.5185	0.070823	0.04721711	0.022192043	0.236086	0.11096
4	4	41	Panga-panga	Palicourea guianensis	Rubiaceae	6.1	25	0.54	0.070823	0.0100955	0.004744884	0.252387	0.118622
4	4	42	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	5.9	25	0.390485	0.094134	0.00686267	0.003225453	0.171567	0.080636
4	4	43	Panga-panga	Palicourea guianensis	Rubiaceae	7.4	25	0.54	0.070823	0.01674581	0.00787053	0.418645	0.196763
4	4	44	Panga-panga	Palicourea guianensis	Rubiaceae	7.7	25	0.54	0.070823	0.01857507	0.008730281	0.464377	0.218257
4	4	45	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21.3	5	0.390485	0.094134	0.18647652	0.087643962	0.932383	0.43822
4	4	46	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15	5	0.390485	0.094134	0.0768135	0.036102345	0.384067	0.180512
4	4	47	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	9.7	25	0.390485	0.094134	0.02510312	0.011798464	0.627578	0.294962
4	4	48	Panga-panga	Palicourea guianensis	Rubiaceae	5.5	25	0.54	0.070823	0.0076864	0.003612609	0.19216	0.090315
4	4	49	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18.6	5	0.390485	0.094134	0.13253011	0.062289153	0.662651	0.311446
4	4	50	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.4	5	0.390485	0.094134	0.03005218	0.014124525	0.150261	0.070623
4	4	51	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.1	5	0.390485	0.094134	0.09195421	0.043218477	0.459771	0.216092
4	4	52	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15	5	0.390485	0.094134	0.0768135	0.036102345	0.384067	0.180512
4	4	53	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	9.9	25	0.390485	0.094134	0.02646287	0.01243755	0.661572	0.310939
4	4	54	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13	5	0.390485	0.094134	0.05331284	0.025057037	0.266564	0.125285
4	4	55	Hoogland pakuli	Rheedia macrophylla, Rheedia benthamiana	Clusiaceae	6.2	25	0.67	0.070823	0.01284968	0.006039348	0.321242	0.150984
4	4	56	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.4	5	0.390485	0.094134	0.05760884	0.027076156	0.288044	0.135381
4	4	57	Man pinya-udu	Vismia japurensis	Hypericaceae	10.7	5	0.4637	0.094134	0.03787862	0.017802951	0.189393	0.089015
4	4	58	Man pinya-udu	Vismia japurensis	Hypericaceae	12.7	5	0.4637	0.094134	0.05882432	0.027647432	0.294122	0.138237
4	4	59	Panga-panga	Palicourea guianensis	Rubiaceae	7	25	0.54	0.070823	0.01448244	0.006806746	0.362061	0.170169
4	4	60	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.8	5	0.390485	0.094134	0.06210424	0.029188991	0.310521	0.145945
4	4	61	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	9.2	25	0.559167	0.094134	0.03046088	0.014316613	0.761522	0.357915
4	4	62	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.5	5	0.390485	0.094134	0.04821904	0.022662949	0.241095	0.113315
4	4	63	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.8	5	0.390485	0.094134	0.03312241	0.015567533	0.165612	0.077838
4	4	64	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	8.3	25	0.390485	0.094134	0.01675755	0.007876047	0.418939	0.196901
4	4	65	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.1	5	0.390485	0.094134	0.0543683	0.025553101	0.271842	0.127766
4	4	66	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.4	5	0.390485	0.094134	0.03005218	0.014124525	0.150261	0.070623
4	4	67	Panga-panga	Palicourea guianensis	Rubiaceae	7.6	25	0.54	0.070823	0.01795259	0.008437718	0.448815	0.210943
4	4	68	Man pinya-udu	Vismia japurensis	Hypericaceae	5	25	0.4637	0.094134	0.00519364	0.002441009	0.129841	0.061025
4	4	69	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	8.2	25	0.390485	0.094134	0.01623755	0.007631648	0.405939	0.190791

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
4	6	70	Man pinya-udu	Vismia japurensis	Hypericaceae	13.4	5	0.4637	0.094134	0.06747906	0.031715157	0.337395	0.158576
4	6	71	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.9	5	0.390485	0.094134	0.05226968	0.024566749	0.261348	0.122834
4	6	72	Man pinya-udu	Vismia japurensis	Hypericaceae	10.7	5	0.4637	0.094134	0.03787862	0.017802951	0.189393	0.089015
4	5	73	Swietie-boontje, Switbonki	Inga	Mimosaceae	13.3	5	0.581296	0.094134	0.08150486	0.038307282	0.407524	0.191536
4	5	74	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.2	5	0.390485	0.094134	0.02858364	0.013434309	0.142918	0.067172
4	5	75	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	32.4	5	0.718571	0.070823	0.93037145	0.437274581	4.651857	2.186373
4	5	76	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	39.9	5	0.817147	0.094134	1.74957396	0.822299762	8.74787	4.111499
4	5	77	Basralokus	Dicorynia guianensis	Caesalpiniaceae	120	5	0.605778	0.070823	18.7597272	8.817071807	93.79864	44.08536
4	5	78	Man pinya-udu	Vismia japurensis	Hypericaceae	10.8	5	0.4637	0.094134	0.03879733	0.018234744	0.193987	0.091174
4	5	79	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.8	5	0.390485	0.094134	0.04159332	0.019548858	0.207967	0.097744
4	7	80	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.9	5	0.390485	0.094134	0.08908101	0.041868073	0.445405	0.20934
4	7	81	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.8	5	0.390485	0.094134	0.04159332	0.019548858	0.207967	0.097744
4	7	82	Swietie-boontje, Switbonki	Inga	Mimosaceae	17.5	5	0.581296	0.094134	0.16382635	0.076998386	0.819132	0.384992
4	7	83	Soro-sali	Trichilia quadrijuga, Trichilia surinamensis	Meliaceae	49.6	5	0.54825	0.070823	2.06319552	0.969701894	10.31598	4.848509
4	7	84	Swietie-boontje, Switbonki	Inga	Mimosaceae	17.2	5	0.581296	0.094134	0.15680825	0.073699878	0.784041	0.368499
4	7	85	Swietie-boontje, Switbonki	Inga	Mimosaceae	11.8	5	0.581296	0.094134	0.05998375	0.028192364	0.299919	0.140962
4	7	86	Tabakabron	Croton matourensis	Euphorbiaceae	18	5	0.388333	0.070823	0.12137198	0.057044832	0.60686	0.285224
4	7	87	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.1	5	0.817147	0.094134	0.10726583	0.050414942	0.536329	0.252075
4	7	88	Man pinya-udu	Vismia japurensis	Hypericaceae	11.1	5	0.4637	0.094134	0.04163285	0.019567437	0.208164	0.097837
4	7	89	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.7	5	0.390485	0.094134	0.11691318	0.054949195	0.584566	0.274746
4	8	90	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.5	5	0.390485	0.094134	0.07045906	0.033115759	0.352295	0.165579
4	8	91	Weti-udu	Tapirira guianensis	Anacardiaceae	10.1	5	0.457	0.070823	0.03220587	0.015136761	0.161029	0.075684
4	8	92	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.6	5	0.390485	0.094134	0.04921349	0.023130338	0.246067	0.115652
4	8	93	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.9	5	0.390485	0.094134	0.033918	0.015941461	0.16959	0.079707
4	8	94	Panga-panga	Palicourea guianensis	Rubiaceae	10.4	5	0.54	0.070823	0.04049819	0.019034147	0.202491	0.095171
4	8	95	Man pinya-udu	Vismia japurensis	Hypericaceae	12.8	5	0.4637	0.094134	0.06001758	0.028208262	0.300088	0.141041
4	8	96	Panga-panga	Palicourea guianensis	Rubiaceae	11.2	5	0.54	0.070823	0.0490159	0.023037474	0.24508	0.115187
4	8	97	Man pinya-udu	Vismia japurensis	Hypericaceae	13.3	5	0.4637	0.094134	0.06619928	0.03111366	0.330996	0.155568
4	8	98	Man pinya-udu	Vismia japurensis	Hypericaceae	12.8	5	0.4637	0.094134	0.06001758	0.028208262	0.300088	0.141041
4	8	99	Man pinya-udu	Vismia japurensis	Hypericaceae	14.1	5	0.4637	0.094134	0.07684903	0.036119045	0.384245	0.180595
4	8	100	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.6	5	0.390485	0.094134	0.08487206	0.039889868	0.42436	0.199449
4	10	101	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20	5	0.390485	0.094134	0.15915143	0.074801172	0.795757	0.374006
4	10	102	Mapa	Couma guianensis, Macoubea guianensis	Apocynaceae	13.3	5	0.466667	0.070823	0.06658893	0.031296795	0.332945	0.156484

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
4	10	103	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.4	5	0.581296	0.094134	0.04333972	0.020369668	0.216699	0.101848
4	10	104	Swietie-boontje, Switbonki	Inga	Mimosaceae	10.2	5	0.581296	0.094134	0.04122186	0.019374274	0.206109	0.096871
4	10	105	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	28.1	5	0.817147	0.094134	0.7355393	0.34570347	3.677696	1.728517
4	9	106	Man pinya-udu	Vismia japurensis	Hypericaceae	12.2	5	0.4637	0.094134	0.05307062	0.024943192	0.265353	0.124716
4	11	107	Weti-udu	Tapirira guianensis	Anacardiaceae	12.8	5	0.457	0.070823	0.05921909	0.027832974	0.296095	0.139165
4	11	108	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	14.3	5	0.575	0.094134	0.09709975	0.04563688	0.485499	0.228184
4	12	109	Titei-udu	Lecythis poiteaui	Lecythidaceae	100	5	0.802	0.070823	15.7876389	7.420190284	78.93819	37.10095
4	13	110	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	12.4	5	0.575	0.094134	0.06744308	0.031698247	0.337215	0.158491
4	17	111	Rode kabbes	Andira surinamensis, coriacea & inermis	Fabaceae	7.2	25	0.70475	0.070823	0.01991795	0.009361436	0.497949	0.234036
4	2	113	Swietie-boontje, Switbonki	Inga	Mimosaceae	10	5	0.578087	0.094134	0.03896822	0.018315062	0.194841	0.091575
4	4	114	Man pinya-udu	Vismia japurensis	Hypericaceae	5.7	25	0.4637	0.094134	0.0073407	0.003450129	0.183517	0.086253
4	4	116	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	5.1	25	0.665169	0.094134	0.00762819	0.003585251	0.190705	0.089631
4	9	119	Swietie-boontje, Switbonki	Inga	Mimosaceae	11.2	5	0.581296	0.094134	0.05245508	0.024653885	0.262275	0.123269
4	9	120	Weti-udu	Tapirira guianensis	Anacardiaceae	10.6	5	0.457	0.070823	0.03648115	0.017146141	0.182406	0.085731
4	13	123	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.4	5	0.575	0.094134	0.05435041	0.025544693	0.271752	0.127723
4	17	125	Weti-udu	Tapirira guianensis	Anacardiaceae	6.9	25	0.457	0.070823	0.01196178	0.005622036	0.299044	0.140551
4	17	126	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	8.1	25	0.575	0.094134	0.02245509	0.010553891	0.561377	0.263847
4	18	130	Man pinya-udu	Vismia japurensis	Hypericaceae	5.3	25	0.4637	0.094134	0.00605871	0.002847595	0.151468	0.07119
4	18	131	Weti-udu	Tapirira guianensis	Anacardiaceae	5.3	25	0.457	0.070823	0.00597811	0.00280971	0.149453	0.070243
4	18	133	Man pinya-udu	Vismia japurensis	Hypericaceae	6.4	25	0.4637	0.094134	0.00995414	0.004678446	0.248853	0.116961
4	16	134	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	10.7	5	0.575	0.094134	0.04617134	0.021700528	0.230857	0.108503
4	16	135	Morototo	Schefflera morototoni, Schefflera decaphylla	Araliaceae	11.8	5	0.575	0.094134	0.05938568	0.027911267	0.296928	0.139556
6	2	1	Man pinya-udu	Vismia japurensis	Hypericaceae	14.3	5	0.4637	0.094134	0.07965991	0.037440156	0.3983	0.187201
6	2	2	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.2	5	0.817147	0.094134	0.10937253	0.051405088	0.546863	0.257025
6	1	3	Man pinya-udu	Vismia japurensis	Hypericaceae	14.7	5	0.4637	0.094134	0.08546247	0.04016736	0.427312	0.200837
6	1	4	Man pinya-udu	Vismia japurensis	Hypericaceae	12.1	5	0.4637	0.094134	0.05196203	0.024422152	0.25981	0.122111
6	1	5	Laagland Baboen	Virola surinamensis	Myristicaceae	12	5	0.413	0.070823	0.045726	0.02149122	0.22863	0.107456
6	3	6	Konkoni-udu	Genipa americana, Gustavia angusta & hexapetala	Rubiaceae, Lecythida	20.4	5	0.62175	0.070823	0.25666377	0.120631973	1.283319	0.60316
6	3	7	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10	5	0.817147	0.094134	0.05358315	0.025184078	0.267916	0.12592
6	3	8	Weti-udu	Tapirira guianensis	Anacardiaceae	5.6	25	0.457	0.070823	0.00691294	0.003249081	0.172823	0.081227
6	3	9	Weti-udu	Tapirira guianensis	Anacardiaceae	5.2	25	0.457	0.070823	0.00568468	0.0026718	0.142117	0.066795
6	3	10	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.5	5	0.390485	0.094134	0.03080302	0.014477419	0.154015	0.072387
6	3	11	Man pinya-udu	Vismia japurensis	Hypericaceae	7.3	25	0.4637	0.094134	0.01404744	0.006602297	0.351186	0.165057

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
6	3	12	Man pinya-udu	Vismia japurensis	Hypericaceae	5.9	25	0.4637	0.094134	0.00803846	0.003778075	0.200961	0.094452
6	3	13	Man pinya-udu	Vismia japurensis	Hypericaceae	5.1	25	0.4637	0.094134	0.005473	0.002572311	0.136825	0.064308
6	3	14	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.6	25	0.559167	0.094134	0.00832335	0.003911976	0.208084	0.097799
6	3	15	Man pinya-udu	Vismia japurensis	Hypericaceae	5.9	25	0.4637	0.094134	0.00803846	0.003778075	0.200961	0.094452
6	4	16	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.5	25	0.559167	0.094134	0.01231646	0.005788737	0.307912	0.144718
6	4	17	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	12.6	5	0.817147	0.094134	0.09709565	0.045634956	0.485478	0.228175
6	4	18	Bosgujave	Eugenia, Calycolpus, Myrcia sylvatica	Myrtaceae	8.8	25	0.721859	0.094134	0.03433658	0.016138191	0.858414	0.403455
6	4	19	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	22.5	5	0.817147	0.094134	0.42218279	0.198425913	2.110914	0.99213
6	4	23	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	9.3	25	0.559167	0.094134	0.03132585	0.014723149	0.783146	0.368079
6	4	24	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.5	25	0.559167	0.094134	0.01231646	0.005788737	0.307912	0.144718
6	4	27	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.7	25	0.559167	0.094134	0.01333471	0.006267315	0.333368	0.156683
6	4	28	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.1	25	0.559167	0.094134	0.00650197	0.003055924	0.162549	0.076398
6	4	29	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.2	25	0.559167	0.094134	0.0160978	0.007565967	0.402445	0.189149
6	4	31	Man pinya-udu	Vismia japurensis	Hypericaceae	12.8	5	0.4637	0.094134	0.06001758	0.028208262	0.300088	0.141041
6	4	32	Man pinya-udu	Vismia japurensis	Hypericaceae	16.5	5	0.4637	0.094134	0.1146304	0.053876286	0.573152	0.269381
6	4	36	Man pinya-udu	Vismia japurensis	Hypericaceae	15.2	5	0.4637	0.094134	0.09305856	0.043737522	0.465293	0.218688
6	4	37	Man pinya-udu	Vismia japurensis	Hypericaceae	13.6	5	0.4637	0.094134	0.07008246	0.032938757	0.350412	0.164694
6	6	49	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.3	5	0.559167	0.094134	0.05178515	0.024339018	0.258926	0.121695
6	5	53	Bosappel	Sarcaulus brasiliensis	Sapotaceae	16.1	5	0.615	0.070823	0.13967135	0.065645535	0.698357	0.328228
6	7	59	Bosappel	Sarcaulus brasiliensis	Sapotaceae	12	5	0.615	0.070823	0.06596218	0.031002226	0.329811	0.155011
6	7	60	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	10.8	5	0.817147	0.094134	0.0653488	0.030713935	0.326744	0.15357
6	7	63	Hoogland gronfolo	Qualea albiflora	Vochysiaceae	24.7	5	0.576125	0.070823	0.38660305	0.181703431	1.933015	0.908517
6	7	64	Zwarte fungu	Licania densiflora	Chrysobalanaceae	11	5	0.785	0.070823	0.06602627	0.031032348	0.330131	0.155162
6	8	65	Bosappel	Sarcaulus brasiliensis	Sapotaceae	13	5	0.615	0.070823	0.0809781	0.038059707	0.404891	0.190299
6	8	66	Bosappel	Sarcaulus brasiliensis	Sapotaceae	12.4	5	0.615	0.070823	0.07174885	0.03372196	0.358744	0.16861
6	8	70	Bosappel	Sarcaulus brasiliensis	Sapotaceae	10.4	5	0.615	0.070823	0.04564695	0.021454065	0.228235	0.10727
6	8	71	Bosappel	Sarcaulus brasiliensis	Sapotaceae	10.7	5	0.615	0.070823	0.04911906	0.023085956	0.245595	0.11543
6	8	73	Bosappel	Sarcaulus brasiliensis	Sapotaceae	15.9	5	0.615	0.070823	0.13530718	0.063594375	0.676536	0.317972
6	8	75	Rode krapa	Carapa guianensis	Meliaceae	15.3	5	0.568889	0.094134	0.11421132	0.05367932	0.571057	0.268397
6	8	80	Bosappel	Sarcaulus brasiliensis	Sapotaceae	20.3	5	0.615	0.070823	0.25097452	0.117958023	1.254873	0.58979
6	10	83	Wit riemhout	Micropholis venulosa	Sapotaceae	17.8	5	0.67	0.070823	0.19490449	0.091605111	0.974522	0.458026
6	10	84	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	13.3	5	0.817147	0.094134	0.11150364	0.052406711	0.557518	0.262034
6	10	85	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	12.1	5	0.559167	0.094134	0.06173125	0.029013687	0.308656	0.145068

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
6	10	86	Bosappel	Sarcaulus brasiliensis	Sapotaceae	11	5	0.615	0.070823	0.05274446	0.024789895	0.263722	0.123949
6	10	88	Man pinya-udu	Vismia japurensis	Hypericaceae	15.4	5	0.4637	0.094134	0.09620485	0.045216281	0.481024	0.226081
6	9	89	Rode krapa	Carapa guianensis	Meliaceae	19.1	5	0.568889	0.094134	0.20034802	0.09416357	1.00174	0.470818
6	9	90	Man pinya-udu	Vismia japurensis	Hypericaceae	17.1	5	0.4637	0.094134	0.12549428	0.05898231	0.627471	0.294912
6	9	91	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	10.9	5	0.583417	0.094134	0.04907904	0.023067147	0.245395	0.115336
6	9	93	Bosappel	Sarcaulus brasiliensis	Sapotaceae	11.1	5	0.615	0.070823	0.05398734	0.025374052	0.269937	0.12687
6	9	94	Man pinya-udu	Vismia japurensis	Hypericaceae	17.3	5	0.4637	0.094134	0.12924534	0.06074531	0.646227	0.303727
6	9	95	Man pinya-udu	Vismia japurensis	Hypericaceae	12	5	0.4637	0.094134	0.05086735	0.023907656	0.254337	0.119538
6	9	96	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10.2	5	0.559167	0.094134	0.03977556	0.018694515	0.198878	0.093473
6	11	97	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	21	5	0.817147	0.094134	0.35502086	0.166859802	1.775104	0.834299
6	11	98	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	19.5	5	0.817147	0.094134	0.29458885	0.138456758	1.472944	0.692284
6	11	99	Bosappel	Sarcaulus brasiliensis	Sapotaceae	12.6	5	0.615	0.070823	0.07475149	0.0351332	0.373757	0.175666
6	11	100	Rode krapa	Carapa guianensis	Meliaceae	10.3	5	0.568889	0.094134	0.04144187	0.019477679	0.207209	0.097388
6	11	102	Bosappel	Sarcaulus brasiliensis	Sapotaceae	10.2	5	0.615	0.070823	0.04341634	0.02040568	0.217082	0.102028
6	11	103	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10.8	5	0.559167	0.094134	0.0460915	0.021663003	0.230457	0.108315
6	11	104	Bosappel	Sarcaulus brasiliensis	Sapotaceae	10.2	5	0.615	0.070823	0.04341634	0.02040568	0.217082	0.102028
6	12	105	Soko-soko-mapa	Macoubea guianensis	Apocynaceae	22	5	0.414333	0.070823	0.21359348	0.100388936	1.067967	0.501945
6	12	106	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.1	5	0.559167	0.094134	0.04946011	0.023246252	0.247301	0.116231
6	12	107	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	14.7	5	0.559167	0.094134	0.10153001	0.047719104	0.50765	0.238596
6	12	108	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	13.9	5	0.7835	0.070823	0.12007081	0.056433281	0.600354	0.282166
6	12	111	Bosappel	Sarcaulus brasiliensis	Sapotaceae	14.1	5	0.615	0.070823	0.09965389	0.04683733	0.498269	0.234187
6	14	112	Bosappel	Sarcaulus brasiliensis	Sapotaceae	12.7	5	0.615	0.070823	0.07628037	0.035851776	0.381402	0.179259
6	14	113	Man pinya-udu	Vismia japurensis	Hypericaceae	11.5	5	0.4637	0.094134	0.04560095	0.021432445	0.228005	0.107162
6	14	114	Barmani	Catostemma fragrans	Malvaceae	29.2	5	0.57425	0.070823	0.58490129	0.274903609	2.924506	1.374518
6	14	115	Bosappel	Sarcaulus brasiliensis	Sapotaceae	12.7	5	0.615	0.070823	0.07628037	0.035851776	0.381402	0.179259
6	14	116	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10	5	0.559167	0.094134	0.037793	0.017762711	0.188965	0.088814
6	14	117	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.4	5	0.559167	0.094134	0.05297165	0.024896677	0.264858	0.124483
6	14	118	Man pinya-udu	Vismia japurensis	Hypericaceae	10.6	5	0.4637	0.094134	0.03697305	0.017377332	0.184865	0.086887
6	14	119	Man pinya-udu	Vismia japurensis	Hypericaceae	12.5	5	0.4637	0.094134	0.05648049	0.026545828	0.282402	0.132729
6	13	120	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	10.2	5	0.559167	0.094134	0.03977556	0.018694515	0.198878	0.093473
6	13	122	Barmani	Catostemma fragrans	Malvaceae	37.1	5	0.57425	0.070823	1.05745231	0.497002584	5.287262	2.485013
6	13	123	Man pinya-udu	Vismia japurensis	Hypericaceae	12.7	5	0.4637	0.094134	0.05882432	0.027647432	0.294122	0.138237
6	13	124	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	14.8	5	0.559167	0.094134	0.10329846	0.048550275	0.516492	0.242751

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
6	13	125	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.3	5	0.559167	0.094134	0.05178515	0.024339018	0.258926	0.121695
6	13	126	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11.5	5	0.559167	0.094134	0.05417424	0.025461895	0.270871	0.127309
6	15	128	Man pinya-udu	Vismia japurensis	Hypericaceae	11.3	5	0.4637	0.094134	0.04358993	0.020487268	0.21795	0.102436
6	15	133	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	13.2	5	0.559167	0.094134	0.0771421	0.036256786	0.38571	0.181284
6	15	134	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	13.9	5	0.559167	0.094134	0.08802885	0.041373559	0.440144	0.206868
6	18	136	Dyadidya	Sclerolobium melinonii	Caesalpiniaceae	5.7	25	0.583417	0.094134	0.00906825	0.004262076	0.226706	0.106552
6	18	137	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	6.5	25	0.583417	0.094134	0.01280716	0.006019365	0.320179	0.150484
6	18	140	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	9	25	0.583417	0.094134	0.02992074	0.01406275	0.748019	0.351569
6	18	141	Neku-udu	Alexa wachenheimii, Lonchocarpus latifolia	Fabaceae	31	5	0.49	0.070823	0.58632246	0.275571557	2.931612	1.377858
6	18	142	Man pinya-udu	Vismia japurensis	Hypericaceae	15.9	5	0.4637	0.094134	0.1043434	0.049041397	0.521717	0.245207
6	18	144	Kwepi	Licania apetala & octandra & spp	Chrysobalanaceae	12.6	5	0.568544	0.10742	0.06953922	0.032683433	0.347696	0.163417
6	18	145	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	8.2	25	0.583417	0.094134	0.02349558	0.011042925	0.58739	0.276073
6	18	151	Man pinya-udu	Vismia japurensis	Hypericaceae	14	5	0.4637	0.094134	0.07546603	0.035469034	0.37733	0.177345
6	17	152	Zwarte-djedoe	Sclerolobium micropetalum	Caesalpiniaceae	5.2	25	0.583417	0.094134	0.00711719	0.00334508	0.17793	0.083627
6	17	153	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	13	5	0.7835	0.070823	0.10119129	0.047559907	0.505956	0.2378
6	17	154	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	5.1	25	0.559167	0.094134	0.00650197	0.003055924	0.162549	0.076398
6	17	155	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	8.3	25	0.559167	0.094134	0.02331897	0.010959914	0.582974	0.273998
6	17	156	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	10	5	0.583417	0.094134	0.03929871	0.018470394	0.196494	0.092352
6	17	157	Man pinya-udu	Vismia japurensis	Hypericaceae	12.5	5	0.4637	0.094134	0.05648049	0.026545828	0.282402	0.132729
6	17	158	Basralokus	Dicorynia guianensis	Caesalpiniaceae	5.4	25	0.605778	0.070823	0.00814016	0.003825874	0.203504	0.095647
6	17	159	Ayo-ayo, Suradani	Hieronyma alchorneoides	Euphorbiaceae	5.2	25	0.568544	0.10742	0.00695006	0.003266528	0.173752	0.081663
6	17	164	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	5.5	25	0.583417	0.094134	0.00825333	0.003879065	0.206333	0.096977
6	17	165	Boskatoen	Eriotheca, Bombacopsis nervosa	Bombacaceae	9.7	25	0.440667	0.094134	0.02805728	0.01318692	0.701432	0.329673
6	17	166	Swietie-boontje, Switbonki	Inga	Mimosaceae	13.5	5	0.581296	0.094134	0.08467417	0.039796861	0.423371	0.198984
6	17	167	Swietie-boontje, Switbonki	Inga	Mimosaceae	5.8	25	0.581296	0.094134	0.00946153	0.004446918	0.236538	0.111173
6	17	169	Rode-djedoe	Sclerolobium albiflorum	Caesalpiniaceae	8.7	25	0.583417	0.094134	0.02740178	0.012878838	0.685045	0.321971
6	19	170	Rode bast yakanta	Dendrobangia boliviana	Cardiopteridaceae	33.3	5	0.635333	0.070823	0.88896139	0.417811855	4.444807	2.089059
6	19	171	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	15.2	5	0.559167	0.094134	0.11055422	0.051960482	0.552771	0.259802
6	19	172	Sopo-udu	Abarema jupunba, Pithecellobium jupunba	Mimosaceae	16.5	5	0.568544	0.10742	0.13828199	0.064992536	0.69141	0.324963
6	19	173	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	27.4	5	0.817147	0.094134	0.69077894	0.324666104	3.453895	1.623331
6	19	174	Gubaya	Jacaranda copaia	Bignoniaceae	21.5	5	0.353538	0.070823	0.17422028	0.081883533	0.871101	0.409418
6	19	175	Kwepi	Licania apetala & octandra & spp	Chrysobalanaceae	14.5	5	0.568544	0.10742	0.09955946	0.046792948	0.497797	0.233965
6	20	176	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.9	5	0.390485	0.094134	0.07551654	0.035492773	0.377583	0.177464

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH23	EXP23	WD	sdWD	AGB_Chave 23	AGC_Chave 23	EXP_AGB _Chave_ 23	EXP_AGC _Chave_ 23
6	20	177	Kwepi	Licania apetala & octandra & spp	Chrysobalanaceae	13.1	5	0.568544	0.10742	0.07682303	0.036106825	0.384115	0.180534
6	20	178	Man pinya-udu	Vismia japurensis	Hypericaceae	18.8	5	0.4637	0.094134	0.15948638	0.074958596	0.797432	0.374793
6	20	179	Barmani	Catostemma fragrans	Malvaceae	33	5	0.57425	0.070823	0.79207558	0.372275524	3.960378	1.861378
6	20	180	Basralokus	Dicorynia guianensis	Caesalpiniaceae	10.4	5	0.605778	0.070823	0.04501667	0.021157834	0.225083	0.105789
6	3	183	Man pinya-udu	Vismia japurensis	Hypericaceae	5.7	25	0.493083	0.094134	0.0077677	0.003650818	0.194192	0.09127
6	10	196	Man pinya-udu	Vismia japurensis	Hypericaceae	13.4	5	0.493083	0.094134	0.07140422	0.033559982	0.357021	0.1678

7.3 Lianas

7.3.1 Lianas in forest

PLOT	MAP	LIAAN	DBH23	DBH24	AGB(t/ha)2023	AGB(t/ha)2024	AGC(t/ha)2023	AGC(t/ha)2024
5	3	1	5.2	5.2	0.451790482	0.451790482	0.212341527	0.212341527
5	3	2	5	5.2	0.407100502	0.451790482	0.191337236	0.212341527
5	3	3	10	10.2	2.565352195	2.703874149	1.205715532	1.27082085
5	18	4	7.4	7.5	1.153096558	1.194943014	0.541955382	0.561623217
5	18	5	6.7	6.8	0.885633123	0.9211724	0.416247568	0.432951028
5	18	6	6.6	6.6	0.850961334	0.850961334	0.399951827	0.399951827
5	18	7	11.8	12.1	3.98147547	4.255985165	1.871293471	2.000313028
5	18	8	8.6	8.7	1.718678066	1.772263433	0.807778691	0.832963813

7.3.2 Lianas in regeneration

PLOT	MAP	LIAAN	DBH23	DBH24	AGB(t/ha)2023	AGB(t/ha)2024	AGC(t/ha)2023	AGC(t/ha)2024
1	4	1	5.2	5.3	0.451790482	0.475232819	0.212341527	0.223359425
1	4	2	11.6	12.3	3.804767117	4.445370897	1.788240545	2.089324322
1	4	3	5	4.8	0.407100502	0.365274497	0.191337236	0.171679014
1	4	4	6.5	6.8	0.817148521	0.9211724	0.384059805	0.432951028
1	4	5	6.1	6.3	0.690315207	0.752065549	0.324448147	0.353470808
1	17	8	6.5	5.4	0.817148521	0.499419051	0.384059805	0.234726954
6	4	2	5.7	6.9	0.576532576	0.957587631	0.270970311	0.450066187
6	4	3		5.2		0.451790482		0.212341527

7.4 Palms

7.4.1 Palms in forest

PLOT #	Tree#	DBH23	DBH24	H23	H24	Local name	Scientific name	Expansie factor	AGB(t/ha) 2023	AGB(t/ha) 2024	AGC(t/ha) 2023	AGC(t/ha) 2024	Note
5	30	10.7	10.7	3	3	BOEGROE MAKKA PALM	Astrocaryum sciophilum	5	0.31953	0.31953	0.1501791	0.150179	
5	58	11.5	12.4	13	13	PINA PALM	Euterpe oleracea	5	0.33982	0.33982	0.1597154	0.159715	
5	59	12.1	11.8	15	12	PINA PALM	Euterpe oleracea	5	0.4758		0.223626		dead
5	60	11.5	11.8	15	15	PINA PALM	Euterpe oleracea	5	0.4758	0.4758	0.223626	0.223626	
5	132		10.5		5	BOEGROE MAKKA PALM	Astrocaryum sciophilum	5		0.53255		0.250299	new
7	27	17.1	17.7	19	19	KUMBU PALM	Oenocarpus oligocarpa	5	6.5967865	6.596786	3.10048965	3.10049	
8	46	10.9	10.6	5	6	BOEGROE MAKKA PALM	Astrocaryum sciophilum	5	0.53255	0.63906	0.2502985	0.300358	
8	54	18.6	18.4	14	14	KUMBU PALM	Oenocarpus oligocarpa	5	3.2972297	3.29723	1.54969796	1.549698	
8	67	11.7	11.8	5	7	BOEGROE MAKKA PALM	Astrocaryum sciophilum	5	0.53255	0.74557	0.2502985	0.350418	
8	150	10.1	10	13	15	PINA PALM	Euterpe oleracea	5	0.33982	0.4758	0.1597154	0.223626	

7.4.2 Palms in regeneration

PLOT #	MAP #	Tree #	DBH 23	DBH 24	H23	H24	Local name	Scientific name	Exp.23	Exp.24	AGB(t/ha) 2023	AGB(t/ha) 2024	AGC(t/ha) 2023	AGC(t/ha) 2024
1	6	45	12.4	12.7	21	21	Pina Palm	Euterpe oleracea	5	5	0.88374	0.88374	0.4153578	0.4153578
1	6	46	12	12.2	21	21	Pina Palm	Euterpe oleracea	5	5	0.88374	0.88374	0.4153578	0.4153578
1	6	47	12.9	13.1	21	21	Pina Palm	Euterpe oleracea	5	5	0.88374	0.88374	0.4153578	0.4153578
1	6	50	11.8	11.8	22	22	Pina Palm	Euterpe oleracea	5	5	0.95173	0.95173	0.4473131	0.4473131
1	11	78	11.7	12	10	10	Pina Palm	Euterpe oleracea	5	5	0.13585	0.13585	0.0638495	0.0638495
1	15	100	10.2	11.1	9	9	Pina Palm	Euterpe oleracea	5	5	0.06786	0.06786	0.0318942	0.0318942
1	16	111	10.5	11.4	9	9	Pina Palm	Euterpe oleracea	5	5	0.06786	0.06786	0.0318942	0.0318942
1	18	114	5.7	7.2	3.5	3.5	Pina Palm	Euterpe oleracea	25	25	-1.530425	-1.530425	-0.71929975	-0.7192998
1	18	115	12.7	13.1	10	10	Pina Palm	Euterpe oleracea	5	5	0.13585	0.13585	0.0638495	0.0638495
1	17	122	6.6	8	4	4	Pina Palm	Euterpe oleracea	25	25	-1.36045	-1.36045	-0.6394115	-0.6394115
1	17	123	11.5	12	11	11	Pina Palm	Euterpe oleracea	5	5	0.20384	0.20384	0.0958048	0.0958048
1	17	127	5.4	6.3	4	4	Pina Palm	Euterpe oleracea	25	25	-1.36045	-1.36045	-0.6394115	-0.6394115
1	17	175		6.2		3.5	Pina Palm	Euterpe oleracea		25		-1.530425		-0.7192998
1	17	176		5.2		3.5	Pina Palm	Euterpe oleracea		25		-1.530425		-0.7192998
1	17	178		5.7		3.5	Pina Palm	Euterpe oleracea		25		-1.530425		-0.7192998
1	19	179		11.1		3.5	Pina Palm	Euterpe oleracea		5		-0.306085		-0.14386
6	4	20	13.1	13.2	15	16	Pina Palm	Euterpe oleracea	5	5	0.4758	0.54379	0.223626	0.2555813
6	4	21	7	7.5	5	6	Pina Palm	Euterpe oleracea	25	25	-1.0205	-0.68055	-0.479635	-0.3198585
6	4	22	8.2	9.4	11	7	Pina Palm	Euterpe oleracea	25	25	1.0192	-0.3406	0.479024	-0.160082
6	4	25	6.5	6	3	7	Pina Palm	Euterpe oleracea	25	25	-1.7004	-0.3406	-0.799188	-0.160082
6	4	26	10.6	10.7	11	10	Pina Palm	Euterpe oleracea	5	5	0.20384	0.13585	0.0958048	0.0638495
6	4	33	12.2	12.7	13	13	Pina Palm	Euterpe oleracea	5	5	0.33982	0.33982	0.1597154	0.1597154
6	4	34	5.9	6.6	5	5	Pina Palm	Euterpe oleracea	25	25	-1.0205	-1.0205	-0.479635	-0.479635
6	4	35	6.6	8	3	6	Pina Palm	Euterpe oleracea	25	25	-1.7004	-0.68055	-0.799188	-0.3198585
6	4	38	11.2	11.4	13	15	Pina Palm	Euterpe oleracea	5	5	0.33982	0.4758	0.1597154	0.223626
6	4	39	8.1	8.1	9	11	Pina Palm	Euterpe oleracea	25	25	0.3393	1.0192	0.159471	0.479024
6	4	40	13.9	13.9	19	19	Pina Palm	Euterpe oleracea	5	5	0.74776	0.74776	0.3514472	0.3514472
6	4	41	12.5	12.8	19	20	Pina Palm	Euterpe oleracea	5	5	0.74776	0.81575	0.3514472	0.3834025
6	4	42	13.4	13.4	20	20	Pina Palm	Euterpe oleracea	5	5	0.81575	0.81575	0.3834025	0.3834025
6	4	43	15.3	15.7	23	15	Pina Palm	Euterpe oleracea	5	5	1.01972	0.4758	0.4792684	0.223626
6	4	44	16.2	16.5	24	20	Pina Palm	Euterpe oleracea	5	5	1.08771	0.81575	0.5112237	0.3834025
6	4	45	6	6.1	19	19	Pina Palm	Euterpe oleracea	25	25	3.7388	3.7388	1.757236	1.757236
6	4	46	6.8	7.3	5	6	Pina Palm	Euterpe oleracea	25	25	-1.0205	-0.68055	-0.479635	-0.3198585
6	4	47	14	15	14	14	Pina Palm	Euterpe oleracea	5	5	0.40781	0.40781	0.1916707	0.1916707

PLOT #	MAP #	Tree #	DBH 23	DBH 24	H23	H24	Local name	Scientific name	Exp.23	Exp.24	AGB(t/ha) 2023	AGB(t/ha) 2024	AGC(t/ha) 2023	AGC(t/ha) 2024
6	6	48	12.3	12	23	26	Pina Palm	Euterpe oleracea	5	5	1.01972	1.22369	0.4792684	0.5751343
6	5	50	12.3	12.4	12	15	Pina Palm	Euterpe oleracea	5	5	0.27183	0.4758	0.1277601	0.223626
6	5	51	11.2	11.2	13	17	Pina Palm	Euterpe oleracea	5	5	0.33982	0.61178	0.1597154	0.2875366
6	5	52	12	12.3	11	19	Pina Palm	Euterpe oleracea	5	5	0.20384	0.74776	0.0958048	0.3514472
6	5	54	14.1	14.2	24	25	Pina Palm	Euterpe oleracea	5	5	1.08771	1.1557	0.5112237	0.543179
6	5	55	10.9	11.2	15	20	Pina Palm	Euterpe oleracea	5	5	0.4758	0.81575	0.223626	0.3834025
6	5	56	12.3	12.6	12	21	Pina Palm	Euterpe oleracea	5	5	0.27183	0.88374	0.1277601	0.4153578
6	5	57	12.7	13.6	11	20	Pina Palm	Euterpe oleracea	5	5	0.20384	0.81575	0.0958048	0.3834025
6	5	58	12.1	12.5	12	19	Pina Palm	Euterpe oleracea	5	5	0.27183	0.74776	0.1277601	0.3514472
6	7	62	10.2	10.2	14	14	Pina Palm	Euterpe oleracea	5	5	0.40781	0.40781	0.1916707	0.1916707
6	8	67	10.6	10.8	16	23	Pina Palm	Euterpe oleracea	5	5	0.54379	1.01972	0.2555813	0.4792684
6	8	68	14.5	14.7	22	24	Pina Palm	Euterpe oleracea	5	5	0.95173	1.08771	0.4473131	0.5112237
6	8	69	10.3	10.3	15	21	Pina Palm	Euterpe oleracea	5	5	0.4758	0.88374	0.223626	0.4153578
6	8	72	13.3	13.5	15	20	Pina Palm	Euterpe oleracea	5	5	0.4758	0.81575	0.223626	0.3834025
6	8	74	11.8	11.9	16	21	Pina Palm	Euterpe oleracea	5	5	0.54379	0.88374	0.2555813	0.4153578
6	8	76	11.4	12.2	11	19	Pina Palm	Euterpe oleracea	5	5	0.20384	0.74776	0.0958048	0.3514472
6	8	77	14	14.1	23	24	Pina Palm	Euterpe oleracea	5	5	1.01972	1.08771	0.4792684	0.5112237
6	8	78	14.9	15.3	21	22	Pina Palm	Euterpe oleracea	5	5	0.88374	0.95173	0.4153578	0.4473131
6	8	79	11.5	12.5	13	23	Pina Palm	Euterpe oleracea	5	5	0.33982	1.01972	0.1597154	0.4792684
6	10	82	10.8	10.8	14	20	Pina Palm	Euterpe oleracea	5	5	0.40781	0.81575	0.1916707	0.3834025
6	10	87	11.6	12.4	13	20	Pina Palm	Euterpe oleracea	5	5	0.33982	0.81575	0.1597154	0.3834025
6	11	101	12.6	12.6	15	21	Pina Palm	Euterpe oleracea	5	5	0.4758	0.88374	0.223626	0.4153578
6	15	127	13.2	13.3	22	22	Pina Palm	Euterpe oleracea	5	5	0.95173	0.95173	0.4473131	0.4473131
6	15	129	10.4	10.6	11	11	Pina Palm	Euterpe oleracea	5	5	0.20384	0.20384	0.0958048	0.0958048
6	15	131	13.8	14	22	21	Pina Palm	Euterpe oleracea	5	5	0.95173	0.88374	0.4473131	0.4153578
6	15	132	12.9	13.2	23	18	Pina Palm	Euterpe oleracea	5	5	1.01972	0.67977	0.4792684	0.3194919
6	18	143	13	12.8	13	18	Pina Palm	Euterpe oleracea	5	5	0.33982	0.67977	0.1597154	0.3194919
6	18	146	9	9.6	10	10	Pina Palm	Euterpe oleracea	25	25	0.67925	0.67925	0.3192475	0.3192475
6	18	147	12	12.3	12	18	Pina Palm	Euterpe oleracea	5	5	0.27183	0.67977	0.1277601	0.3194919
6	18	148	13.1	13.4	13	20	Pina Palm	Euterpe oleracea	5	5	0.33982	0.81575	0.1597154	0.3834025
6	18	149	6	7.2	13	4	Pina Palm	Euterpe oleracea	25	25	1.6991	-1.36045	0.798577	-0.6394115
6	18	150	10.8	11.2	13	15	Pina Palm	Euterpe oleracea	5	5	0.33982	0.4758	0.1597154	0.223626
6	17	160	13.3	13	15	15	Pina Palm	Euterpe oleracea	5	5	0.4758	0.4758	0.223626	0.223626
6	17	161	5.9	6.4	2.5	2.5	Pina Palm	Euterpe oleracea	25	25	-1.870375	-1.870375	-0.87907625	-0.8790763

PLOT #	MAP #	Tree #	DBH 23	DBH 24	H23	H24	Local name	Scientific name	Exp.23	Exp.24	AGB(t/ha) 2023	AGB(t/ha) 2024	AGC(t/ha) 2023	AGC(t/ha) 2024
6	17	162	5.6	6	2.5	2.5	Pina Palm	Euterpe oleracea	25	25	-1.870375	-1.870375	-0.87907625	-0.8790763
6	17	163	5.3	5.8	3	2.6	Pina Palm	Euterpe oleracea	25	25	-1.7004	-1.83638	-0.799188	-0.8630986
6	4	185		6.8		2.5	Pina Palm	Euterpe oleracea		25		-1.870375		-0.8790763
6	4	186		5.2		2	Pina Palm	Euterpe oleracea		25		-2.04035		-0.9589645
6	4	188		6		2	Pina Palm	Euterpe oleracea		25		-2.04035		-0.9589645
6	6	189		10.1		16	Pina Palm	Euterpe oleracea		5		0.54379		0.2555813
6	6	190		10.9		19	Pina Palm	Euterpe oleracea		5		0.74776		0.3514472
6	8	192		10		11	Pina Palm	Euterpe oleracea		5		0.20384		0.0958048
6	8	193		10.9		11	Pina Palm	Euterpe oleracea		5		0.20384		0.0958048
6	17	202		5.8		2.6	Pina Palm	Euterpe oleracea		25		-1.83638		-0.8630986
6	4	30	40.4	39	11	10	MARIPA PAI	Attalea cf.huebneri	5	5	2.127301178	1.928948481	0.99983155	0.90660579
6	7	61	50.2	45.6	11	11	MARIPA PAI	Attalea cf.huebneri	5	5	2.127301178	2.127301178	0.99983155	0.99983155
6	10	81	40	40.9	6	10	MARIPA PAI	Attalea cf.huebneri	5	5	1.160135676	1.928948481	0.54526377	0.90660579
6	9	92	50.3	43.3	5	6	MARIPA PAI	Attalea cf.huebneri	5	5	0.975439501	1.160135676	0.45845657	0.54526377
6	12	109	30.7	40	12	12	MARIPA PAI	Attalea cf.huebneri	5	5	2.327731448	2.327731448	1.09403378	1.09403378
6	12	110	30.9	36.7	3	4	MARIPA PAI	Attalea cf.huebneri	5	5	0.618180471	0.794564861	0.29054482	0.37344548
6	13	121	40.8	45.2	13	11	MARIPA PAI	Attalea cf.huebneri	5	5	2.530098472	2.127301178	1.18914628	0.99983155
6	15	130	50	46.5	5	6	MARIPA PAI	Attalea cf.huebneri	5	5	0.975439501	1.160135676	0.45845657	0.54526377
6	15	135	40	42	5	5	MARIPA PAI	Attalea cf.huebneri	5	5	0.975439501	0.975439501	0.45845657	0.45845657
6	18	138	40.5	46.1	5	5	MARIPA PAI	Attalea cf.huebneri	5	5	0.975439501	0.975439501	0.45845657	0.45845657
6	18	139	30.5	50.6	4	4	MARIPA PAI	Attalea cf.huebneri	5	5	0.794564861	0.794564861	0.37344548	0.37344548
6	17	168	20.9	39.2	2	3	MARIPA PAI	Attalea cf.huebneri	5	5	0.447271984	0.618180471	0.21021783	0.29054482
2	7	59	33	41	2.5	2.5	MARIPA PAI	Attalea maripa	5	5	0.531961424	0.531961424	0.25002187	0.25002187

7.5 Forest standing dead trees

7.5.1 Standing dead trees in forest (2024)

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	H24	EXP	WD	EXP_AGB24	EXP_AGC24
5	17	104	Panga-panga	Palicourea guianensis	Rubiaceae	6.7	6	25	0.55	0.246252	0.115738
5	10	56	Panga-panga	Palicourea guianensis	Rubiaceae	11.1	9	5	0.55	0.182676	0.085857
8	11	79	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.4	10	5	0.5781	0.372482	0.175067
7	4	20	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	7.2	13	25	0.5391	0.291842	0.137166
5	8	52	Rode kwepi	Licania jimenezii	Chrysobalanaceae	10.1	16	5	0.82	0.206821	0.097206
7	4	15	Barmani	Catostemma fragrans	Bombacaceae	38	25	5	0.582	4.258364	2.001431
5	7	38	Spikri-udu	Mouriri. Spp	Melastomataceae	31	33	5	0.84	3.610601	1.696982

7.5.2 Standing dead trees in forest (2023)

PLOT	MAP	Local_name	Scientific_name	Family_name	DBH	H	Exp	WD	EXP_AGB23	EXP_AGC23
7	10	Basralokus	Dicorynia guianensis	Caesalpiniaceae	17.2	1.1	5	0.5912	0.056635	0.0266185
5	20	Basralokus	Dicorynia guianensis	Caesalpiniaceae	77.7	1.2	5	0.5912	1.260836	0.592593
8	5	Zwarte kabbes	Diplotropis purpurea	Fabaceae	63.5	1.2	5	0.69759	0.993641	0.4670115
8	16	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae	22.9	2	5	0.76956	0.237597	0.1116708
7	13	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae , Caesalpiniaceae	11.6	2	5	0.76956	0.060966	0.028654
7	11	Swietie-boontje, Switbonki	Inga	Mimosaceae	40.3	2	5	0.57809	0.552757	0.2597957
7	13	Swietie-boontje, Switbonki	Inga	Mimosaceae	19.6	2	5	0.57809	0.130748	0.0614517
8	1	Tamaren-prokoni	Enterolobium schomburgkii	Mimosaceae	51.5	2	5	0.7146	1.115863	0.5244558
8	13	Ijzerhart	Bocoa prouacensis, Swartzia guianensis	Fabaceae	17.8	3	5	0.76956	0.215329	0.1012045
5	5	Bruinhart	Vouacapoua americana	Caesalpiniaceae	51.6	4	5	0.82854	2.597614	1.2208787
8	13	Alata-udu	Minquartia guianensis	Olacaceae	50	5	5	0.78671	2.894863	1.3605855
7	10	Bergibita	Geissospermum sericeum	Apocynaceae	58	5	5	0.77117	3.818345	1.7946221
5	10	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	52.4	5	5	0.74999	3.031014	1.4245764
7	9	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	10.7	6	5	0.66517	0.19798	0.0930506
7	5	Swietie-boontje, Switbonki	Inga	Mimosaceae	16.8	6	5	0.57809	0.55118	0.2590545
8	13	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	28	7	5	0.53908	1.864442	0.8762879
5	17	Gubaya	Jacaranda copaia	Bignoniaceae	36.4	8	5	0.47254	3.162347	1.4863029
5	17	Panga-panga	Palicourea guianensis	Rubiaceae	8.8	10	25	0.55	0.501289	0.2356057
8	19	Alata-udu	Minquartia guianensis	Olacaceae	80.5	13	5	0.78671	34.70456	16.311143
8	9	Bruinhart	Vouacapoua americana	Caesalpiniaceae	30.5	15	5	0.82854	3.424377	1.6094571
7	16	Foman	Chaetocarpus schomburgkianus	Euphorbiaceae	34.1	15	5	0.7775	4.256897	2.0007416
8	13	Kunatepi	Handroanthus capitatus, Platymiscium ulei	Bignoniaceae, Fabaceae	40.3	15	5	0.7146	5.943048	2.7932324
7	4	Weti-udu	Tapirira guianensis	Anacardiaceae	44	16	5	0.375	4.071814	1.9137525
8	2	Zwarte pisi	Ocotea floribunda, Ocotea glomerata	Lauraceae	15.7	17	5	0.53908	0.43524	0.2045626
7	17	Gran-busi-papaya	Pourouma bicolor, melinonii & villosa	Cecropiaceae	33.6	30	5	0.39362	2.193829	1.0310998

7.6 Regeneration standing dead trees

7.6.1 Standing dead trees in regeneration (2024)

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	H24	EXP	WD	EXP_AGB 24	EXP_AGC 24
4	1	2	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.1	1.5	5	0.3936	0.03963	0.0186261
4	3	27	Bita-udu	Geissospermum, Ruprechtia, Homalium	Apocynaceae, Polygonaceae, Salicaceae	7	2	25	0.7712	0.111236	0.0522809
3	3	24	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7.4	2	25	0.3936	0.0634516	0.0298223
4	7	89	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.9	2.5	5	0.3936	0.0928166	0.0436238
4	4	50	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.4	3	5	0.3936	0.0375982	0.0176712
6	4	31	Man pinya-udu	Vismia japurensis	Hypericaceae	13.1	3	5	0.4931	0.0747283	0.0351223
2	17	137	Mierenhout	Triplaris weigeltiana	Polygonaceae	5.3	3	25	0.5271	0.0653726	0.0307251
2	13	97	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.1	3.5	5	0.3936	0.0695969	0.0327106
4	4	42	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	5.8	4	25	0.3936	0.0779588	0.0366407
4	10	101	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20	4	5	0.3936	0.1853956	0.0871359
2	17	139	Laagland Baboen	Virola surinamensis	Myristicaceae	7.5	4	25	0.4838	0.1602271	0.0753067
4	2	20	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.6	5	5	0.3936	0.1409933	0.0662669
4	10	102	Mapa	Couma guianensis, Macoubea guianensis	Apocynaceae	12.5	5	5	0.5336	0.1227074	0.0576725
6	19	171	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	13.6	5	5	0.5408	0.1472354	0.0692006
6	14	116	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	9.8	5.5	25	0.5408	0.6522588	0.3065616
6	4	32	Man pinya-udu	Vismia japurensis	Hypericaceae	17.2	6	5	0.4931	0.5053878	0.2375323
4	4	63	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.2	7	5	0.3936	0.1079806	0.0507509
2	15	112	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.4	9	5	0.3936	0.2615198	0.1229143
2	7	54	Apra-udu, Appelhout	Chrysophyllum argenteum, Pouteria sagotiana	Sapotaceae	9.9	10	25	0.6652	0.8100544	0.3807255
1	15	109	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20.5	10	5	0.3936	0.6397937	0.300703
1	19	156	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.4	10	5	0.3936	0.4229623	0.1987923
4	4	60	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.8	10	5	0.3936	0.2346117	0.1102675
2	15	114	Swa-udu	Gordonia fruticosa	Theaceae	11.1	10	5	0.5893	0.1946578	0.0914892
4	7	86	Tabakabron	Croton matourensis	Euphorbiaceae	19	10	5	0.5104	0.670976	0.3153587
1	9	85	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.3	11	5	0.3936	0.5495894	0.258307
1	19	151	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.5	11	5	0.3936	0.1470694	0.0691226
1	19	163	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16	11	5	0.3936	0.3419236	0.1607041
3	4	29	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	6.8	12	25	0.3936	0.1881631	0.0884367
3	18	118	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.1	12	5	0.3936	0.2053876	0.0965322
3	20	169	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.3	12	5	0.3936	0.2135019	0.1003459
4	4	56	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.6	12	5	0.3936	0.2260258	0.1062321
4	4	62	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.4	12	5	0.3936	0.1784464	0.0838698
4	4	64	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	8.7	12	25	0.3936	0.3576939	0.1681161
4	4	66	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.5	12	5	0.3936	0.1163648	0.0546915

PLOT	MAP	TREE#	Local_name	Scientific_name	Family_name	DBH24	H24	EXP	WD	EXP_AGB 24	EXP_AGC 24
2	15	110	Barmani	Catostemma fragrans	Malvaceae	11.7	13	5	0.582	0.2203093	0.1035454
6	7	59	Bosappel	Sarcaulus brasiliensis	Sapotaceae	11.8	13	5	0.615	0.2369139	0.1113495
4	2	13	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.2	13	5	0.3936	0.2094214	0.0984281
4	2	16	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.6	13	5	0.3936	0.1859142	0.0873797
4	4	65	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.2	13	5	0.3936	0.2094214	0.0984281
4	2	9	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19	14	5	0.3936	0.5282904	0.2482965
6	20	178	Man pinya-udu	Vismia japurensis	Hypericaceae	16.2	14	5	0.4931	0.4341746	0.2040621
1	15	99	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.2	15	5	0.3936	0.1079806	0.0507509
1	17	134	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7.3	15	25	0.3936	0.2265248	0.1064667
2	5	48	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.9	15	5	0.3936	0.1974596	0.092806
4	1	6	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.3	15	5	0.3936	0.3051755	0.1434325
4	4	54	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.2	15	5	0.3936	0.2094214	0.0984281
1	17	146	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.2	16	5	0.3936	0.2523575	0.118608
4	4	52	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.2	16	5	0.3936	0.2523575	0.118608
4	4	51	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17	17	5	0.3936	0.3987666	0.1874203
2	2	11	Laagland Baboen	Virola surinamensis	Myristicaceae	15.9	17	5	0.4838	0.4068837	0.1912354
2	2	12	Laagland Baboen	Virola surinamensis	Myristicaceae	15.7	17	5	0.4838	0.3940061	0.1851829
4	2	11	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.9	18	5	0.3936	0.5936834	0.2790312
1	15	98	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.4	19	5	0.3936	0.4229623	0.1987923
1	19	149	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.8	19	5	0.3936	0.2346117	0.1102675
4	2	21	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17	19	5	0.3936	0.3987666	0.1874203
1	17	131	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	17.7	20	5	0.3936	0.4416639	0.207582
1	19	159	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.9	20	5	0.3936	0.2852795	0.1340814
1	19	161	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.1	20	5	0.3936	0.1342718	0.0631077
1	19	162	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.8	20	5	0.3936	0.3311714	0.1556505
4	2	24	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13	20	5	0.3936	0.2014004	0.0946582
2	15	107	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13	22	5	0.3936	0.2014004	0.0946582

7.6.2 Standing dead trees in regeneration (2023)

PLOT	MAP	Local_name	Scientific_name	Family_name	DBH	H	EXP	WD	EXP_AGB23	EXP_AGC23
6	10	Rode fungu	Parinari campestris	Chrysobalanaceae	17.5	1	5	0.7126	0.064239	0.030192
4	4	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	6.2	1.2	25	0.3936	0.026725	0.012561
6	18	Kwepi	Licania apetala & octandra & spp	Chrysobalanaceae	17.2	1.2	5	0.5539	0.057886	0.027207
6	18	Man pinya-udu	Vismia japurensis	Hypericaceae	9.6	1.2	25	0.4931	0.080263	0.037724
6	16	Man pinya-udu	Vismia japurensis	Hypericaceae	12.7	1.2	5	0.4931	0.028094	0.013204
3	3	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	5.9	1.8	25	0.3936	0.036302	0.017062
3	18	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	7.3	1.9	25	0.5408	0.0806	0.037882
2	5	NA	NA	NA	42	1.92	5	0.3941	0.392968	0.184695
2	7	NA	NA	NA	60.4	1.92	5	0.3941	0.812705	0.381971
1	19	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12	2	5	0.3936	0.033371	0.015684
2	11	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.8	2	5	0.3936	0.044133	0.020743
3	12	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11	2	5	0.3936	0.028041	0.013179
4	10	Bruinhart	Vouacapoua americana	Caesalpiniaceae	40.7	2	5	0.8285	0.808042	0.37978
2	2	Okerhout, OKro-udu	Sterculia pruriens, Sterculia villifera	Sterculiaceae	20.4	2	5	0.4048	0.099187	0.046618
4	15	Swietie-boontje, Switbonki	Inga	Mimosaceae	13.6	2	5	0.5781	0.062951	0.029587
6	17	Swietie-boontje, Switbonki	Inga	Mimosaceae	5.7	2	25	0.5781	0.05529	0.025986
6	6	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.1	2	5	0.5781	0.04983	0.02342
4	17	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	21	2	5	0.8148	0.211561	0.099434
6	16	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.4	2.1	5	0.5781	0.054949	0.025826
1	16	Man pinya-udu	Vismia japurensis	Hypericaceae	21.3	2.5	5	0.4931	0.164634	0.077378
6	8	Man pinya-udu	Vismia japurensis	Hypericaceae	10.2	2.5	5	0.4931	0.037754	0.017744
6	17	Okerhout, OKro-udu	Sterculia pruriens, Sterculia villifera	Sterculiaceae	12.3	2.5	5	0.4048	0.045073	0.021184
4	18	Man pinya-udu	Vismia japurensis	Hypericaceae	7.5	2.9	25	0.4931	0.118389	0.055643
1	17	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	5.3	3	25	0.3936	0.048823	0.022947
1	17	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	6	3	25	0.3936	0.062571	0.029408
1	17	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7	3	25	0.3936	0.085166	0.040028
3	3	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	6.4	3	25	0.3936	0.071192	0.03346
6	16	Man pinya-udu	Vismia japurensis	Hypericaceae	13.7	3	5	0.4931	0.08173	0.038413
2	19	Mierenhout	Triplaris weigeltiana	Polygonaceae	12.2	3	5	0.5271	0.069278	0.032561
1	20	Swietie-boontje, Switbonki	Inga	Mimosaceae	12.8	3	5	0.5781	0.083644	0.039313
3	3	Weti-udu	Tapirira guianensis	Anacardiaceae	11	3	5	0.375	0.040072	0.018834
2	15	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15	3.3	5	0.3936	0.086035	0.040437
6	15	Bosappel	Chrysophyllum argenteum	Sapotaceae	14	3.5	5	0.6652	0.134325	0.063133

PLOT	MAP	Local_name	Scientific_name	Family_name	DBH	H	EXP	WD	EXP_AGB23	EXP_AGC23
2	17	Kankan-udu	Apeiba petoumo	Tiliaceae	16.5	3.5	5	0.2548	0.071461	0.033587
4	18	Man pinya-udu	Vismia japurensis	Hypericaceae	5.5	3.5	25	0.4931	0.07684	0.036115
1	14	Okerhout, OKro-udu	Sterculia pruriens, Sterculia villifera	Sterculiaceae	16	3.5	5	0.4048	0.106776	0.050185
1	11	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.1	4	5	0.3936	0.169085	0.07947
2	17	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.2	4	5	0.3936	0.068986	0.032423
3	3	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	5	4	25	0.3936	0.057936	0.02723
3	18	Swietie-boontje, Switbonki	Inga	Mimosaceae	5	4	25	0.5781	0.085087	0.039991
3	18	Man pinya-udu	Vismia japurensis	Hypericaceae	6	5	25	0.4931	0.130636	0.061399
6	14	Man pinya-udu	Vismia japurensis	Hypericaceae	14.7	5	5	0.4931	0.156829	0.07371
3	18	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.7	5	25	0.5408	0.178671	0.083975
1	19	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.4	6	5	0.3936	0.178446	0.08387
6	11	Man pinya-udu	Vismia japurensis	Hypericaceae	11	6	5	0.4931	0.161401	0.075859
3	18	Panga-panga	Palicourea guianensis	Rubiaceae	6	6	25	0.55	0.184327	0.086634
6	12	Man pinya-udu	Vismia japurensis	Hypericaceae	10.7	6.5	5	0.4931	0.150307	0.070644
1	13	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.4	7	5	0.3936	0.143805	0.067588
1	13	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.9	7	5	0.3936	0.19746	0.092806
1	13	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.4	7	5	0.3936	0.26152	0.122914
2	9	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	14.5	7	5	0.3936	0.266174	0.125102
3	20	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12	7	5	0.3936	0.164054	0.077106
3	11	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.7	7	5	0.3936	0.230295	0.108239
6	18	Man pinya-udu	Vismia japurensis	Hypericaceae	11.9	7	5	0.4931	0.19756	0.092853
1	13	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.9	8	5	0.3936	0.593683	0.279031
4	4	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	6.7	8	25	0.3936	0.181002	0.085071
3	18	Man pinya-udu	Vismia japurensis	Hypericaceae	5.5	8	25	0.4931	0.132556	0.062301
6	18	Purperhart	Peltogyne venosa	Caesalpiniaceae	17.5	8	5	0.7856	0.810562	0.380964
6	17	Swietie-boontje, Switbonki	Inga	Mimosaceae	8.2	8	25	0.5781	0.436837	0.205314
3	18	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.7	9	5	0.3936	0.153731	0.072253
4	15	Kwasiba	Pouteria	Sapotaceae	10.2	9	5	0.6907	0.181156	0.085143
3	17	Man pinya-udu	Vismia japurensis	Hypericaceae	7.8	9	25	0.4931	0.331293	0.155708
3	4	Man pinya-udu	Vismia japurensis	Hypericaceae	5.3	9	25	0.4931	0.120209	0.056498
6	18	Man pinya-udu	Vismia japurensis	Hypericaceae	9.5	9	25	0.4931	0.552789	0.259811
3	18	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	6.5	9	25	0.5408	0.223957	0.10526
1	17	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	5.3	10	25	0.3936	0.097701	0.045919
1	16	Man pinya-udu	Vismia japurensis	Hypericaceae	19.6	10	5	0.4931	0.703019	0.330419

PLOT	MAP	Local_name	Scientific_name	Family_name	DBH	H	EXP	WD	EXP_AGB23	EXP_AGC23
4	18	Man pinya-udu	Vismia japurensis	Hypericaceae	6.5	10	25	0.4931	0.205695	0.096677
4	15	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	21.8	10	5	0.8148	1.458646	0.685564
3	4	Weti-udu	Tapirira guianensis	Anacardiaceae	6.4	10	25	0.375	0.153516	0.072153
4	18	Weti-udu	Tapirira guianensis	Anacardiaceae	8	10	25	0.375	0.275071	0.129283
1	19	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	16.4	11	5	0.3936	0.364041	0.171099
6	12	Mispel	Myriaspora, Loreya, Henriettella, Henriettea	Melastomataceae	11	11	5	0.5408	0.175731	0.082594
4	15	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	27.5	11	5	0.8148	2.607199	1.225384
1	13	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.6	12	5	0.3936	0.185914	0.08738
1	3	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	19.7	12	5	0.3936	0.578763	0.272018
2	17	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	7	12	25	0.3936	0.202993	0.095407
3	18	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	9.8	12	25	0.3936	0.486902	0.228844
4	8	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.2	12	5	0.3936	0.137406	0.064581
4	1	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	11.3	12	5	0.3936	0.140584	0.066074
1	7	Swietie-boontje, Switbonki	Inga	Mimosaceae	14.5	12	5	0.5781	0.379111	0.178182
4	17	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	13	12	5	0.75	0.364505	0.171318
1	15	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.6	13	5	0.3936	0.185914	0.08738
3	9	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	18.8	13	5	0.3936	0.514366	0.241752
4	8	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.5	13	5	0.3936	0.182157	0.085614
4	8	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13	13	5	0.3936	0.2014	0.094658
3	4	Weti-udu	Tapirira guianensis	Anacardiaceae	8	13	25	0.375	0.275071	0.129283
6	10	Bosappel	Chrysophyllum argenteum	Sapotaceae	11.8	14	5	0.6652	0.254642	0.119682
4	15	Tamaren-prokoni	Enterolobium schomburgkii	Mimosaceae	10.6	14	5	0.5853	0.171789	0.080741
3	18	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	10.6	15	5	0.3936	0.119243	0.056044
1	11	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	21.4	16	5	0.3936	0.712795	0.335013
4	7	Tamaren-prokoni	Enterolobium schomburgkii	Mimosaceae	50.7	16	5	0.5853	8.667632	4.073787
4	17	Uma-barklak	Eschweilera congestiflora	Lecythidaceae	36.2	16	5	0.8148	5.150688	2.420823
4	17	Walaba	Eperua falcata, Eperua schomburgkiana	Fabaceae	41.7	16	5	0.75	6.756194	3.175411
3	18	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	13.6	17	5	0.3936	0.226026	0.106232
4	17	Manbarklak	Eschweilera subglandulosa	Lecythidaceae	60.2	17	5	0.8253	18.03485	8.476378
4	2	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	12.5	18	5	0.3936	0.182157	0.085614
1	17	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	6.8	19	25	0.3936	0.188163	0.088437
2	11	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	20.1	19	5	0.3936	0.608828	0.286149
2	1	Bospapaya	Pourouma velutina, Cecropia peltata	Cecropiaceae	15.7	19	5	0.3936	0.325871	0.15316

FINAL REPORT:
Forest and Forest Carbon Assessment Compagniekreek

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