AMBIO

scolel'te
el árbol que crece

Reporte Anual 2024




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PLAN VIVO
For nature, climate and communities

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Scolel'te

Annual Report 2024

Summary

Project overview	
Reporting period	01.01.2024–31.12.2024
Project location	Chiapas, Mexico
Technical specifications in use	• Living Fence (AF-CERVI-TROP). • Forest Restoration (FOR-REST-TEMP2) • Taungya (AF-TAUG-TROP) • Temperate living fence (AF-CERVI-TEMP) • Avoided emissions

Project indicators	Historic (1997-2023)	For the current period (2024)	Total
Number of participating households with PES agreements	1,622	59	1,681
Number of community groups with PES agreements (if applicable)	22	0	22
Estimated number of households (or individuals) in this community groups	2,582	22	2,604
Area under management with PES agreements	101,725.59	93.4	101,818.99
Total amount of PES payments to participants (USD)			
Amount (USD) in trust funds for future PES payments			[1]
Plan Vivo Certificates (PVC) requested for issuance			20,502.943
Current project stock (PVC)			
Plan Vivo Certificates issued to date*			1' 212, 669.1
Total amount of PVC issued to date (including the current submission)			1' 233, 172.043

*In this report, the program's cumulative total has been modified in 2023. A historical review of program sales identified errors in sums of the cumulative totals prior to 2010. Also, the project had historic reporting periods that differed to the current reporting period. This all contributed to the historic cumulative total errors. The corrections that have been made were based on the program's reports and internal controls. This evidence was shared, reviewed, and endorsed by the Plan Vivo standard. It should be noted that the historic issuances and purchased quantities have not been affected, as the error identified was in the sums and cumulative totals only. Hence, neither buyers nor CO2 quantities were modified.

[1] Information available on request – contact projects@planvivofoundation.org

Section A: Project Updates

A1 Main events

Annual Program Meeting

At the beginning of 2024, the Scolel'te program held its annual meeting in the city of Tuxtla Gutiérrez, which was attended by community representatives, regional technicians, community technicians, and the Ambio team. The meeting aimed to be a space for the reunion of communities and producers, to foster the exchange of opinions and knowledge, and to collaboratively seek alternatives to technical, social, and commercialization challenges, thereby strengthening the Scolel'te program in its areas of influence.

During two-day event, attendees had the opportunity to interact and share their impressions about current technical and social challenges in the field. One of the key points highlighted during the meeting was detailed review of the carbon agreement that is signed between producers and Ambio. This was done to address any points that may cause doubts or lack of clarity, as well as to reinforce the importance of this agreement.

Teams also worked on updating information regarding the per-hectare costs of implementing and maintaining forestry and agroforestry systems. This information allows for a fairer carbon price.

Participation in the 7th Session of the State Congress on Forest Management and Rural Development in the Face of Climate Change, in the state of Chiapas.

Ambio is part of the organizing committee for the State Congress on Forest Management. This year, the congress was in the city of San Cristóbal de Las Casas on April 22 and 23. The objective of this session was to promote community-based forest management and integrated territorial management as public policy, using micro-watersheds as units for planning, management, operation, and governance, while considering land tenure reorganization and regularization.

Ambio participated in the panel on the analysis of international climate policies and their environmental impacts in Chiapas. During the discussion, the need to strengthen the capacities and knowledge of local communities regarding international agreements and the carbon market was highlighted. As well as the need to integrate the impacts of climate change from a watershed and micro-watershed perspective, for the development of comprehensive territorial strategies.

Regional Meeting of the IUCN

From April 14 to 15, the regional meeting of the IUCN took place, hosted at Chapultepec Forest in Mexico City. The regional meeting brings together partner organizations from the Central America and Caribbean region to share a space for analysis and proposals addressing the socio-environmental issues impacting local territories.

In this forum, Ambio, in collaboration with Reforestamos México, coordinated the panel “Is the Forest Carbon Market an Alternative for Forest Communities? The objective of this panel was to discuss the challenges and opportunities presented by the carbon market for forest communities, as well as to identify the social, environmental, and economic impacts generated at the local level.

In general, it was concluded that carbon markets are important for the forestry sector; however, it is necessary to monitor land tenure and land use aspects to ensure that the carbon market does not compromise the social and environmental integrity of communities. Civil society organizations and forest producers participated in this forum.

Fourth Edition of the Mexico Carbon Forum

In 2024, MEXICO2, Mexican organization to promote the carbon market in Mexico and now across Latin America, held its fourth edition in the state of Guanajuato, Mexico, on August 15 and 16.
As part of this edition, Ambio, in collaboration with Bioforestal—a Mexican organization specializing in carbon sales under the CAR standard—organized the thematic panel "Forest Carbon: Local Challenges and Perspectives of the Voluntary Carbon Market in Mexico."

The uniqueness of the panel was the participation of community representatives (from Plan Vivo and CAR), who addressed the carbon market based on their experiences in technical aspects, governance, and gender equity. They also discussed the challenges of implementing these systems at the local level, as well as the current and potential environmental benefits for forest territories.

A2 Achievements and challenges

Biodiversity Monitoring and Socioeconomic Monitoring

As part of the 2024 monitoring efforts, biodiversity and socioeconomic monitoring was conducted in four regions of the state of Chiapas, where the project is active. The information is documented in this report.

Biodiversity monitoring was based on the community monitoring protocol developed by Ambio with support from the United States Forest Service several years ago. The methodology draws on the experience and knowledge of community technicians. Socioeconomic monitoring was based on a targeted interview, specifically developed to collect socioeconomic data from participating communities.

The communities selected for this monitoring were: 13 communities from four program regions for socioeconomic monitoring, and 15 communities from three regions for biodiversity monitoring. It is important to note that biodiversity monitoring requires specific technical skills, so we are selecting community technicians with these skills.This activity was to train community and regional technicians on these topics, as well as to identify their current capacities and the areas that need strengthening. Capacity-building efforts on these topics will be implemented during 2025.

The information demonstrates the impact of the project, as well as the need for a financial budget to develop the activity. This may be complementary financing or included in the carbon price; otherwise, this may affect the benefits to the communities.

Fieldwork Safety

Unfortunately, in recent years, safety has become increasingly challenging due to the rise in insecurity. For Ambio, ensuring the well-being of technicians who are constantly in the field and exposed to such situations is an ongoing challenge. The strategy that has proven effective so far involves maintaining coordination and close relationships with communities. Through constant communication, it is possible to identify high-risk areas and take appropriate precautions.

The transparency of our work and objectives helps foster trust with communities, ensuring that our efforts are not hindered by these situations. Additionally, local technicians play a crucial role in monitoring and supporting fieldwork directly on-site.

A3 Project developments

Forest Fire Prevention Activities During 2024

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As part of the activities framed within the "Planes vivos," ejidos (communal lands) from different regions carry out fire prevention activities during 2024. These activities included maintaining firebreaks and opening new ones to protect forest areas participating in the carbon program.

Figure 1. Apertura de brechas cortafuego, Ejido Nuevo Vicente Guerrero.

Training for Community and Regional Technician Teams

Training is a key activity within the program, enabling technicians to update their knowledge and strengthen their technical skills.

Technicians will also be trained in the identification and control of forest pests, which have been observed is increasing, as a result of climate change. Training on biodiversity will be continue to strengthen monitoring efforts, using the biodiversity protocol designed Ambio several years ago. This tool is both highly reliable and easy to implement.

Visual Promotion of the Program

As part of the program's communication efforts, two promotional videos for the Scolel'te were designed and produced in 2024. One of them highlight the program's longevity, having been active for nearly three decades, making it the longest-running carbon program worldwide. The other video showcase the fieldwork carried out through the testimonials of producers and community technicians.


1362 HECTÁREAS
DE BOSQUES Y SELVAS
EN EL SURESTE DE MÉXICO
DESDE EL AÑO 2000.
have been restored in southeastern Mexico since 2000.

A.4. Future Developments

The most important activity in the coming months is the migration of the Scolel'te program from version 4 to version 5 of standard. Along with this update, there will be an update to the technical specifications of the agroforestry systems implemented by Scolel'te. The update will be carried out using the PM001 methodology approved by Plan Vivo.

The migration requires updating the document known as the PDD (Project Design Document). Therefore, during 2025, this document will be updated o include the southeastern region of Mexico, where Scolel'te seeks to expand. This year is crucial for strengthening Scolel'te, to ensure its continuity and its competitiveness in the market.

Section B: Project Activities

B1. Project activities that generate Plan Vivo Certificates (PVCs)

The following table shows the forestry and agroforestry systems used to achieve the sales target for 2024 and their reach in terms of the number of benefited producers.

Table 1B: Summary of Project Activities

Technical Specification	Name	Area (Ha)	No. of Smallholder Households	No. of Community Groups
Agroforestry Systems in Temperate and Tropical Climate Areas				
AF-CERVI-TEMP	Temperate living fence	24	10-3 =7*	0
AF-CERVI-TROP	Tropical living fence	28.5	17	0
AF-TAUNG-TROP	Taungya	9.5	13	0
FOR-REST-TEMP2	Forest restoration and natural regeneration	31.4	24-2=22*	0
	TOTAL	93.4	59	0

Some producers registered with more than one system this year, so they are discounted from one of them, so as not to duplicate the number of producers.

In 2024, the Scolel'te program carried out activities to establish agroforestry systems and restore degraded areas in three regions of the state of Chiapas: Tojolabal, the Zoque Valley Region, and the Sierra Madre Region.

These systems are described below:

Tropical and temperate living fence (AF-CERVI-TROP, AF-CERVI-TEMP)
Establishment of timber trees around plots where crops such as corn or livestock areas are located. The purpose of this system is to ensure that tree planting does not affect productive areas such as corn, especially if the producer does not have sufficient land.

Taungya (AF-TAUG-TROP)
This is the planting of timber trees among annual crops such as corn, beans, and squash. The system allows for the planting of annual crops when the trees are small, allowing for the later incorporation of species such as shade-grown coffee, fruit trees, or other shade-tolerant crops.

Restoration (regeneration and/or reforestation) of temperate forests (FOR-REST-TEMP2)
This system seeks to restore forests degraded by forest fires, overgrazing, pests, etc. Reforestation is carried out while simultaneously creating the conditions for natural regeneration of the site, such as land clearing, fire protection, conservation projects, and natural regeneration management.

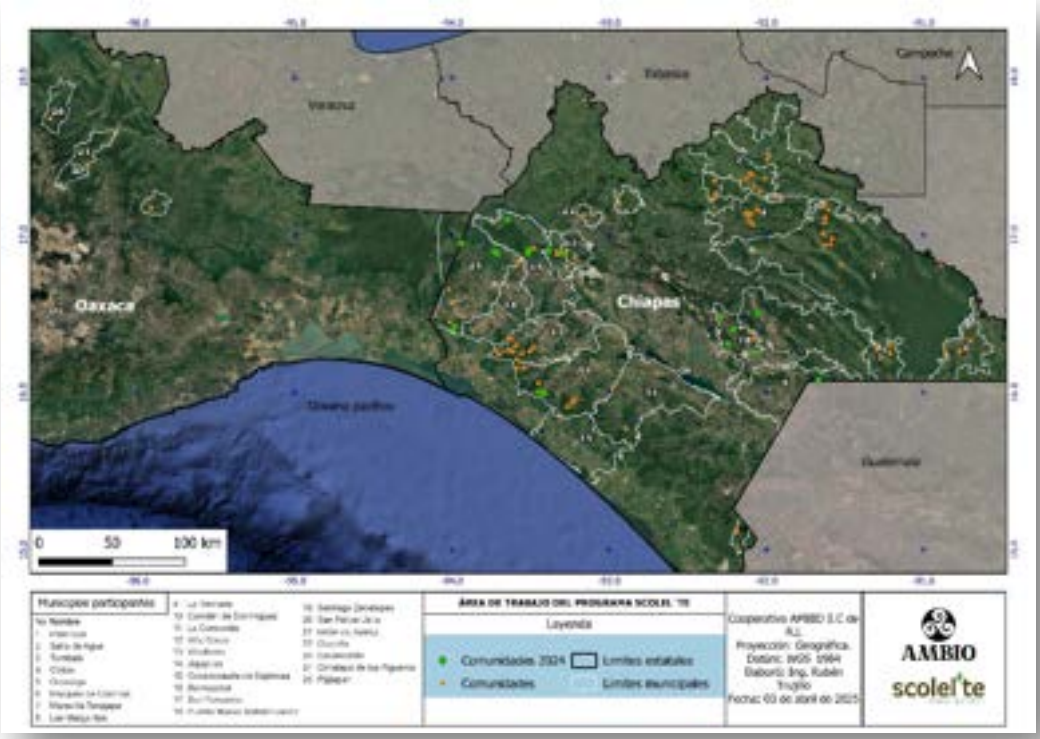

Figure 4. Scolel'te Program's current area of impact

B2. Project activities additional to the issuance of Plan Vivo Certificates.

In support of other AMBIO cooperative initiatives in different regions of the state of Chiapas, training on fire management was provided to community work groups and ejidos. This included activities on forest fire prevention and the proper use of fire on agricultural plots. These activities also strengthen environmental awareness and promote the sustainable use of natural resources.

Figure 2, Platica sobre prevención de incendios con alumnos de secundaria en Villa Corzo, Chiapas

A collaboration was established with university students to develop their professional internships, involving them in fieldwork. As part of this effort, participatory workshops were held on pest control in agroforestry plots, which included managing affected trees through pruning as part of physical pest control.

Figure 3. Practicante universitario capacitando a productores en el manejo de plagas en Sistemas Agroforestales

A collaboration was also carried out with the organization Resilience Constellation. The objective was to conduct a vulnerability assessment of coffee plantations in three regions of Chiapas to the effects of climate change. Among the most important findings, it can be noted that coffee systems are more vulnerable to rising temperatures and droughts, and that this vulnerability is exacerbated by the social and economic vulnerability of producers due to a lack of equipment, tools, and financial credit that would allow them to improve their production conditions.

Section C: Issuance of Plan Vivo Certificates

C1 Contractual statement

Table 1C. Issuance request for Plan Vivo Certificates and sales allocation

Vintage	System	tCO2
2024	Restoration system	14,590.00
2024	Agroforestry systems	5,907.45
Certificate price ranges (payments)		
Percentage of sales disbursed to communities		60%
Number of participants registered for current sales (vintage 2024)		A total of 59 individuals have registered for the program, including 22 new participants and 37 individuals who have expanded their previous participation through contract agreements.
Total area for vintage 2024 sales		93.4 hectares

Technical specifications in use		• FOR-REST-TEMP2 • AF-CERVI-TROP • AF-CERVI-TEMP • AF-TAUNG-TROP

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Table 2C. Request for issuance of Plan Vivo Certificates assigned in 2024.

Technical specifications used	Number of participants /groups allocated	Total area allocated (ha)	Carbon potential (tCO2 /ha)	Total emissions reduction (tCO2)	% Buffer	Total emissions reduction (tCO2) allocated to buffer	Saleable emissions reduction (tCO 2) of this period
AF-CERVI-TEMP	10	24	71.38	1,713.12	10%	171.312	1,541.808
AF-CERVI-TROP	17	28.5	100.3	2,858.55	10%	285.855	2,572.695
AF-TAUG-TROP	13	9.5	209.7	1,992.15	10%	199.215	1,792.935
FOR-REST-TEMP2	24	31.4	929.65	29,191.01	50%	14,595.505	14,595.505
SUBTOTAL	**64**	**93.4**		**35,754.83**		**15,251.887**	**20,502.943**

Table C4. Carbon payments made to communities in 2024

COMMUNITIES	DOLLARS (USD)	COMMUNITIES	DOLLARS (USD)
Ejido California		Absalón	
Ejido Corazón del Valle		Adolfo López Mateos	
Ejido González de León		Las Palmas	
Ejido San Jose Las Rosas		Lázaro Cárdenas	
San Isidro Tuyalactic		Llano Grande	
San Joaquin el Rosario		Ranchería Guadalupe	
Berriozabal		Ranchería las Palmas	
Cacahoatán		Ranchería Pozo Nuevo	
Efraín Gutiérrez		San Antonio	
Ejido Azteca.		Las Maravillas	
Ejido California		Las Merceditas	
Ejido Monte Sinaí		San Isidro	
Josefa Ortiz de Domímguez		Valle de Corzo	
La Bonanza		Ejido Piedra Parada	
La Trinitaria		Nuevo Refugio	
Las Maravillas		San Antonio	
Niños Héroes		Tziscao	
Ranchería Las Delicias		**Total**	
Vicente Guerrero			
Yaluma			
Ejido Coapilla			
El Divisadero			
Rincón de las Flores			

C5. Continuity of commitments

Reallocation of carbon commitments

In 2025, a review and analysis will be conducted on the plots that joined between 2015 and 2020 to assess the current status of the producers and their respective plots. This information will be used to determine the amount of carbon that needs to be reallocated during this period, which will be included in the 2025 report.

To determine the reallocation data, it is necessary to review the producers' information, which includes a historical review of monitoring records, field visits to assess the actual condition of the plots, and identifying actions to ensure the permanence of the plots. For this will be necesary recent satellite images will be used to validate the forest cover of the plots and reallocate those that have been lost for any reason.

Section D: Sales of Plan Vivo Certificates

Table 1D: Sales of Plan Vivo Certificates

Vintage	Buyer	No. of PVCs	Price per PVC ($)*
2024	TREES FOR ALL	20000	
2024	MANO BOOKERS	33	
2024	PANASONIC ENERGY MÉXICO SA DE CV	78	
2024	CAMALEON CONSULTORÍA SUSTENTABLE	70	
2024	LANDIACONTENT SA DE CV	65	
2024	EVENTOS SUSTENTABLES	13	
2024	HOTEL ROYAL PLAYACAR	20	
2024	EARTHLY LIMITED	118	
2024	ECOMMIT	88	
2014	MAS LEASIN S.A DE C.V**	12	
Total		20,497	

** Certificados emitidos en reporte 2022 de emisiones evitadas

*Prices reported are for internal tracking purposes only. Please be advised that pricing information will be removed from the final published document.

Section E: Monitoring Results

E1: Ecosystem services monitoring

In 2024, we conducted monitoring of 415 plots with different registry years, as illustrated in the 1E chart.

Table1E. Number of plots monitored in 2024, per community, municipality and enrolment date

MUNICIPALITY/ COMMUNITY	Technical specifications used	YEAR OF REGISTRATION										TOTAL
		2014	2015	2017	2018	2019	2020	2021	2022	2023	2024	
BERRIOZABAL												
EFRAIN A. GUTIERREZ	AF-TAUG-TROP AF-CERVI-TROP						1		1	2	3	7
EL CARACOL	AF-TAUG-TROP AF-CERVI-TROP FOR-ACME-TROP			9					2			11
EL DIVISADERO	AF-TAUG-TROP AF-CERVI-TROP FOR-ACME-TROP								1	2	2	5
EL TIROL	AF-CERVI-TROP			11					4			15
EMILIANO ZAPATA	AF-TAUG-TROP AF-CERVI-TROP FOR-ACME-TROP AF-CAFÉ-TROP			7								7
CACAHOATAN												
LA AZTECA	AF-TAUG-TROP FOR-ACME-TROP					2						2
PIEDRA PARADA	AF-CAFÉ-TROP					1						1
CINTALAPA												
CORAZON DEL VALLE	FOR-REST-TEMP2							1	1		8	10
MONTE SINAI II	FOR-REST-TEMP2					1		2				3
NIÑOS HEROES	FOR-REST-TEMP2							12	15			27
ADOLFO LOPEZ MATEO	AF-CERVI-TROP									12	3	15

GRAL LAZARO CARDENAS	AF-CERVI-TROP AF-TAUG-TROP									17	3	20
MERCEDITAS	AF-CERVI-TROP									15	4	19
LAS NUEVAS MARAVILLAS	FOR-REST-TEMP2									1		1
VALLE DE CORZO	FOR-REST-TEMP2 AF-TAUG-TROP									4	1	5
COAPILLA												
COAPILLA	FOR-REST-TEMP2					1		1	1	1		4
COMITAN												
GUADALUPE LAS DELICIAS	FOR-REST-TEMP				1		2	1				4
SAN ISIDRIO TUYALACTIC	FOR-REST-TEMP2 AF-CERVI-TEMP								2			2
SAN JOSÉ LAS ROSAS	FOR-REST-TEMP2 AF-CERVI-TEMP				5		4	31	19	6	4	69
YALUMA	FOR-REST-TEMP2				4	1	1					6
SAN ANTONIO BELLAVISTA	FOR-REST-TEMP2 AF-CERVI-TEMP									17	16	33
CAMPESINOS UNIDOS-LAS PALMAS	FOR-REST-TEMP2 AF-CERVI-TEMP									2		2
GUADALUPE EL JAGUEY	FOR-REST-TEMP2									1		1
LAS PALMAS	FOR-REST-TEMP2 AF-CERVI-TEMP									2	5	7
LLANO LARGO	AF-CERVI-TEMP									1		1
POZO NUEVO	FOR-REST-TEMP2 AF-CERVI-TEMP									5	1	6
JIQUIPILAS												
LLANO GRANDE	AF-CERVI-TROP FOR-ACME-TROP								2			2
ABSALON CASTELLANOS	FOR-ACME-TROP									1		1
LA TRINITARIA												
TZISCAO	FOR-REST-TEMP2 AF-CERVI-TEMP				3		4	3			2	12

OCOZOCOAUTLA DE ESPINOSA												
EL DOMINIO	AF-CERVI-TROP								1		1	2
SAN JOAQUÍN EL ROSARIO	AF-CERVI-TROP								7		1	8
SAN JOAQUÍN EL PROGRESO	AF-CERVI-TROP AF-TAUG-TROP			4								4
NICOLÁS BRAVO	AF-CERVI-TROP			7					3	2	2	14
NUEVO SAN JUAN CHAMULA	AF-CERVI-TROP FOR-ACME-TROP AF-CAFÉ-TROP	6		11					1			18
LAS MARGARITAS												
GONZALEZ DE LEÓN	AF-CERVI-TEMP FOR-REST-TEMP FOR-ACME-TEMP		1		4				2	11	7	25
VILLA CORZO												
BONANZA	AF-TAUG-TROP				2				7	5	6	20
LA MURALLA	AF-TAUG-TROP				1							1
LAS MARAVILLAS	AF-TAUG-TROP				3				5			8
NUEVO REFUGIO	AF-TAUG-TROP								9		5	14
RINCON DE LAS FLORES	FOR-REST-TEMP2 AF-CERVI-TROP									2		2
TOTAL		**6**	**1**	**49**	**23**	**6**	**12**	**51**	**83**	**109**	**74**	**414**

AF-CERVI-TEMP	Temperate living fence
AF-CERVI-TROP	Tropical living fence
AF-TAUNG-TROP	Taungya
FOR-REST-TEMP2	Forest restoration and natural regeneration
FOR-ACME-TROP	Improved fallow
AF-CAFÉ-TROP	Improved shade grown coffee-

Table 2E. Monitoring activities and measurement for emissions avoided In Marqués de Comillas, Chiapas

Indicator	How will it be measured	Who will monitor	Frequency of measurement	Comments
Surveillance, carbon stocks and biodiversity	Follow-up of 4 camera traps in the San Isidro ejido.	Community technicians	The cameras are only placed during the dry season. The surveillance route against ilegal logging and hunting is carried out	Camera traps cannot be left in the field all the time, as some have been damaged and others have been stolen. The brigade is constantly present on random patrols (days and times), which has reduced illegal activities. Unfortunately, the search for strategies to place camera traps is a constant. It has been identified that hunters follow the brigade to learn the location of the cameras and thus be able to cover up illegal activities.
Firebreaks	28 km of Firebreaks in San Isidro 17 km of Firebreaks in Reforma Agraría	Brigade chief supported by the brigade	Once a year In March to april 2024.	The activity is carried out annually, to protect the forest area, in the areas of greatest risk previously identified in the community living plan. The participation of all ejido residents is crucial in this activity, with ejidatarios, residents, and neighbors participating. This activity is part of the community action program.
Management of flammable organic material	In the Reforma Agraría ejido, a preliminary survey was carried out to identify the areas for the removal of this material.	Community technicians and ejido	Once a year	The extraction of organic material that can serve as fuel in a forest fire is a very expensive activity due to the costs of cutting and dragging, so although it is a highly recommended activity, it is not carried out frequently.
Agreements at the assembly level	The two ejidos held meetings to determine the	The board of the ejido commissioner	Every time an activity is carried out	The activities agreed upon in the assembly are shared with Ambio for appropriate follow-up.

	activities that will be carried out for the maintenance of the forest area. These agreements incorporate prevention activities and management of agricultural areas.	and the supervisory board of the ejido and AMBIO		The Nuevo San Isidro ejido has strengthened its local governance by disseminating the results of its activities and issuing fines for non-compliance with regulations.

Note: These activities are developed according to the needs, interests and risks of the ejido.

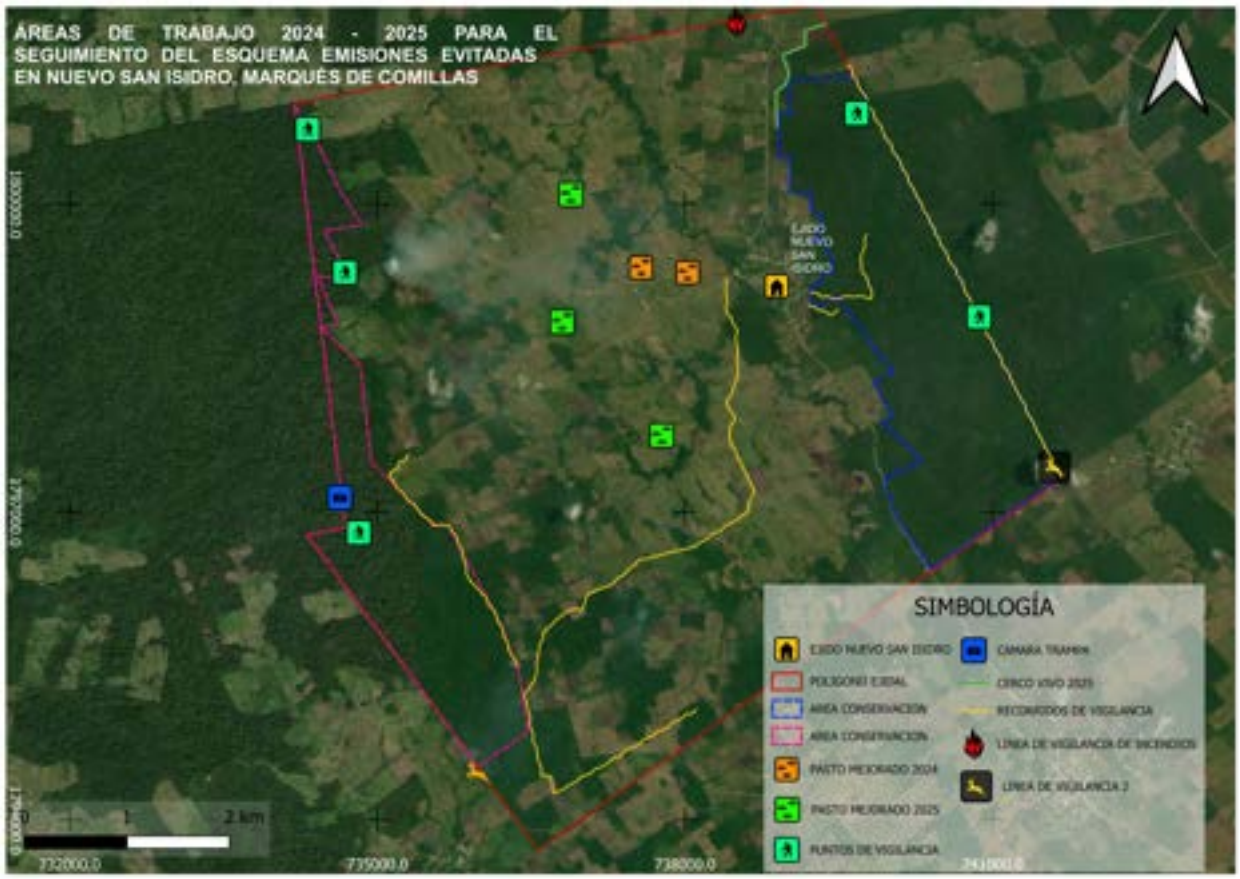
Fire Prevention Brigade in the San Isidro ejido, Marqués de Comillas, Chiapas.

Brigade tours in the forest area in the San Isidro ejido, Marqués de Comillas, Chiapas.

Clearing of the firebreak in the boundary of the forested area of the San Isidro ejido, Marqués de Comillas, Chiapas.

Georeferencing of the forested area of the San Isidro ejido, Marqués de Comillas, Chiapas.

The following map shows the activities carried out in the ejido of San Isidro, Marqués de Comillas, Chiapas.



E3: Socioeconomic monitoring

During 2024, the Scolel te program conducted a socioeconomic assessment of the program's impact on participating families and producers. The assessment was carried out in 11 participating communities, which had received between one and five carbon payments. The surveys covered producers from various regions of Chiapas. Some of these producers participate in agroforestry, restoration, and avoided emissions systems. The results of this assessment are as follows:

Identification of risks and impacts

All those interviewed stated that they had not experienced any impacts or risks from allocating a portion of their land to the program, as they indicated that this was planned (through the development of their living plan). The program has also not affected the social and religious aspects of the communities where it is implemented. Only one person indicated that there are religious problems in their ejido, as there are different indigenous ethnic groups, but this has not affected the development of the project.

Participation at the family level, youth, and women

Of those interviewed, 80% indicated that their families were consulted regarding their decision to participate in the program and plan the work. This reduces the risk of land-use change and increases the permanence and stability of the agroforestry or forestry system. Only 30% of women, both at the

family and individual levels, participate directly in the program. This is because women are not the legal owners of the land, and they rarely work on the plots. The case of young people is similar, only 30% are directly responsible for the activities, likewise, they are rarely the owners of the land, and in most cases they only support their family.

Training

Ninety-five percent of those interviewed acknowledged having some level of organization around the program, as well as having received some training, specifically on plantation management. It is important to note that this training is provided by both regional technicians and the Ambio team. In one community, interviewees mentioned having community agreements that include fines if any of its residents damage the forest area.

Impacts of Climate Change

When asked about the main alterations they identified due to climate change, respondents pointed to drought and heat, which are closely correlated. High temperatures exacerbate drought, posing risks to plantations due to the increased likelihood of fires. Additionally, these conditions make it difficult to establish new plantations due to insufficient soil moisture. A soil without vegetation exhibits higher temperatures compared to one with vegetation, which helps create microclimates. They also noted that droughts have reduced river flow levels and increased the prevalence of certain agricultural pests.

Investments from Received Payments

According to the information gathered, families allocate the resources to various purposes, which are outlined below.

Percentage of investment	Investment concept	Justification of the investment
60 %	Payment of daily wages on the plot registered in the program	In all cases, the family participates in the clearing, planting, and replanting activities. However, some hire outside help because they cannot cover the workload with family members.
20%	They invest the resources in improving their homes, in their own or their family's health, in buying food, and in their children's education.	Given the precarious economic and social circumstances faced by some rural families, coupled with limited state investment in health and education, the resources they receive from the program help alleviate some of their needs.
15%	Investment in several aspects: purchase of animals, daily wages from other plots, and investment in the plot itself.	Producers also invest in the development of their agricultural activities, which includes the purchase of seeds, fertilizers and tools.
5%	Land purchase	Only a very small portion of the sample uses this resource to purchase plots of land within their community.
100%		

The general assessment of these results is that activities related to the program are increasingly carried out through family consensus. This outcome reflects the gender-perspective actions that have been implemented in the program for over five years.

The planning tool "Plan Vivo" continues to be an efficient method for producers to make decisions regarding the feasibility of their participation in the program, ensuring that the family production

system is not negatively impacted. The Plan Vivo remains the best tool for verifying FPIC (Free, Prior, and Informed Consent), as it allows producers to outline the actions they wish to undertake in their territory while safeguarding their livelihoods and respecting areas with cultural or religious significance.

The participation of women and youth remains a challenge, primarily due to land ownership rights in Mexico, which are predominantly held by men. However, there is a growing recognition among families of the importance of acknowledging the work of women. This recognition is expected to become increasingly common, potentially facilitating not only their right to use the land but also their right to ownership.

Additionally, we present the socioeconomic impact indicators of the program in 2024.

Table 3E. Indicators of the program with contribution to the SDGs

Sustainable Development Goal (SDG)	Indicator of the program	Baseline 2017	Results 2018-2023	Results 2024	Total
SDG 1.- No Poverty	Number of Project participants (families)[2]	1359	739	22	2,120
	PES to project participants (USD) [3]				
SDG 2.- No Hunger	Areas reforested (ha) with diversification species[4]	27	461.6	62	523.6
SDG4.- Quality Education	Total number of training events [5]	33	324	93	450
	Number of trained women	177	416	15	608
	Number of trained men	194	1040	110	1344
	Number of trained indigenous	-	215	14	229
	Number of trained children	--	765	0	765
SDG 5.- Gender Equality	Number of working groups with women, Young, indigenous people and elderly[6]	7	19	6	32

[2] SDG 1.- No Poverty: It is measured by observing the payments resulting from the project, which have a significant impact on the economy of the participants' households

[3] This data is accummulative of payments from the year 1997 to 2017, and it serves as baseline. SDG 1.- No Poverty: It is measured by observing the payments resulting from the project, which have a significant impact on the economy of the participants' households

[4] SDG 2.- Zero Hunger: The project measures food security in terms of diversification of food crops, suchas fruit trees, palms, corn, beans, backyard vegetables and, in some cases, agrosilvopastoral species

[5] SDG 4.- Quality Education: The project measures the number of training events, which seek to improve the participants' local knowledge about the impacts of climate change, resilience, food security, medicinal use of plants, management of agroforestry systems, diversification of plots, pest control, land management and gender equality.

[6] SDG 5.- Gender Equality: This objective is measured primarily by the inclusion of people. All activities are designed to include underrepresented groups, such as women, youth, indigenous and the elderly. Through Plan Vivos and workshops provided, all family members are invited to participate in the design and implementation of activities.

	Number of agreements generated by work groups or ejidal assemblies that impact the project	-	61	18	79
	Number of women actively participating in activities of the program (capacity building and implementation of productive projects)	5	138	10	148
SDG 8.- Good Jobs and Economic Growth	Direct employments[7]	10	75	20	***
	Seasonal employments (No. de dias de trabajo)	158	1979	315	2452
SDG 17.- Partnerships for the Goals	Participation in national committees for environmental protection[8]	6	7	3	*
	Partnerships with international organizations	6	9	2	**
	Number of productive practices implemented for mitigation and adaptation to climate change	-	12	4	16

** AMBIO participates in meetings with the same committees each year, therefore, a total figure is not provided
*** Some collaborations from previous years have been closed; therefore, a total figure is not available

E4: Environmental and Biodiversity Monitoring

Biodiversity Assessment in the Scolel'te Program

From October 2024 to March 2025, biodiversity monitoring was conducted within restoration plots and agroforestry systems of the Scolel'te program. Monitoring consisted of conducting transects within the restored plots and reporting findings in terms of additionality.

[7] SDG 8.- Decent Work and Economic Growth: The project measures this objective through seasonal and permanent work
[8] SGD 17. Partnerships for the goals: Scolel'te has a long record of international and national allies to implement different activities that contribute to the conservation of ecosystems in the state of Chiapas.

Figure 4. Venado cola blanca registrado en parcela del sistema FOR-REST-TEMP en Comitan, Chiapas

Community technicians from the program participated in this monitoring effort. Some of these technicians have experience in biological monitoring, including identifying bird calls and sightings, as well as recognizing mammal tracks and droppings, which are considered indirect indicators of the presence of certain species.

Figure 5. Puma registrado en la comunidad de Josefa Ortiz,Villaflores, donde se tiene el sistema FOR-REST-TEMP

The monitoring was conducted using the biodiversity monitoring format developed by Ambio with support from the United States Forest Service (USFS), the Mexican Fund for the Conservation of Nature (FMCN), the Global Environment Facility (GEF), and the UK Space Agency through Ecometrica. This format was created in 2018 with the involvement of community technicians from Scolel'te and other Ambio initiatives.

Listed below are the species of birds, mammals, amphibians and reptiles found in the sampled plots.

Birds

Common name	Scientific name
Aguililla tijera	*Elaniodes forficatus*
Chara pea	*Cyanocorax morio*
Urraca	*Cyanocorax formosus*
Aguililla negra	*Buteogallus anthracinus*
Cara cara	*Caracara plancus*
Chara pea	*Cyanocorax morio*
Zopilote aura	*Cathartes aura*
Perico Mexicano	*Psittacara holochlorus*
Oropéndola de Moctezuma	*Psarocolius montezuma*
Calandria	*Icterus spp.*
Tucan pico de canoa	*Ramphastos sulfuratus*
Halcon guaco	*Herpetotheres cachinnans*
Aguililla caminera	*Rupornis magnirostris*
Zanate	*Quiscalus mexicanus*
Pumus	*XXXX*
Pajaro loco	*XXXX*
Paloma cantadora	*XXXX*
Pajaro azul	*XXXX*
Cenote	*XXXX*
Zenaida asiática	*XXXX*

Mammals

Common name	Scientific name
Venado	*Odocoileus spp.*
Coyote	Canis latrans
Conejo	*Sylvilagus spp*
Ardilla	*Sciurus carolinensis*

Amphibians and Reptiles

Common name	Scientific name
Lagartija	*XXXX*
Vibora de Cascabel	*Crotalus spp*
Sapo	*Bufo bufo*
Culebra bejuquilla verde	*Oxybelis fulgidus*
Abaniquillo	*Anolis petersii*
Mabuya	*Mabuya unimarginata*
Lagartija caiman sureña	*Gerrhonotus liocephalus austrinus*

The following table tracks the biodiversity indicators reported annually.

Table4E. Indicators of the program with contribution to the SDGs

Sustainable Development Goal (SDG)	Indicator of the program	Baseline 2017	Results 2018-2023	Results 2024	Total
SDG 13.- Climate Action	Number of hectares reforested[9]	102.5	1533.10	94.3	1729.9
	Number of communities with sources of water	-	72	18	90
SDG 15. Life on Land	Number of species used for reforestation[10]	18	25	10	*
	Number of species withing IUCN and the NOM 059-SEMARNAT	5	29	5	*
	Number of agroforestry systems promoted	5	4	3	**
	Number of protected biological corridors and actions in PNAs	-	-	3	***

* Please note that the data is not cumulative and varies from year to year.
** There are a total of 5 distinct agroforestry systems; some systems are repeated each year.
***Detailed information about the registered species in the monitored areas can be found in Annex 5.

[9] SDG 13.- Climate Action: The project measures these indicators by listing the areas under reforestation, afforestation and conservation that contribute to mitigating climate change, carbon sequestration and guaranteeing water supply in quantity and quality.
[10] SDG 15.- Life on Land: The project measures this objective by observing the presence of biodiversity, soil fertility, habitats and the regulation of microclimates.

Section F: Impacts

F1: Evidence of Results

In 2024, the Scolel'te program implemented the establishment of a community nursery in the Zoque Valley region. This nursery produced a total of 50,000 plants of tropical species such as Bojon (*Cordia sp.*), Maculis (*Tabebuia rosea*), Caobilla (*Swietenia humilis*), and Guachipilín. These local species were distributed throughout the region with the aim of establishing new agroforestry systems and replenishing plants that had died during the previous 2023 cycle.

For the Tojolabal region, the program procured plants from a local nursery specializing in high-quality forest species. A total of 50,000 plants of pine (*Pinus oocarpa*) and cypress (*Cupressus lusitanica*) were distributed across 10 communities in the region to support the establishment of new plots, primarily live fences, as well as to complete the replanting of dead plants in plots within the Restoration and Natural Regeneration System.

Section G: Payments for Ecosystem Services

G1: Summary of annual PES

Table 1G. Summary of annual payments made to project participants

Year	USD
2024	235,577.63
2023	168,102.20
2022	102,282.66
2021	73,362.64
2020	63,553.52
2019	34,914.06
2018	44,090.32
2017	28,977.93
2016	20,947.22
2015	39,903.69
2014	27,721.00
2013	35,963.11
2012	45,162.60
2011	102,298.03
2001-2010	345,688.21
Total	1'368,544.82

Section H: Participation

H1: Enrolment and new project areas

In 2024, the Scolel'te program promoted and expanded activities to establish agroforestry systems in three regions of the state of Chiapas. The Tojolabal region is characterized by temperate vegetation with timber species such as pine and cypress. Producers from the Tojolabal and Chuj indigenous groups participate in this area.

Another important region is the Zoque Valley, which encompasses four municipalities in the eastern part of the state of Chiapas. New producers have joined the program here. They established living fences with local species such as Bojon (Cordia spp.) and Caobilla (Swetenia humilis). Some of the producers who joined the program in previous years also decided to increase their plots, observing the environmental and economic benefits.

In the southern region of the Zoque Valley, pine-oak forests predominate. The main activity in this region is the exploitation of pine resin. However, these forests are affected by pests, so it is important to restore these areas. This will be carried out through the Scolel te program, and in parallel, work will be done on pest control.

Finally, in the Sierra Madre region, in the municipality of Villa Corzo, producers registered new plots for the program under the Taungya system. This system has been very successful in the region, raising the possibility of later incorporating coffee production under the shade of timber trees.

H2: Project potential

By 2025, the program is expected to continue incorporating new producers, primarily in degraded areas in the Tojolabal region, which includes the municipalities of Comitan and Las Margaritas, where forest areas are severely degraded by excessive use of wood and exploitation for firewood and charcoal.

On the other hand, the Zoque Valley region has the greatest potential for increasing the establishment of agroforestry systems. New communities have approached to learn more about the project and how it works, so expansion is expected in this region.

H3: Community participation

At the beginning of the 2024 cycle, a training process began with producers from communities interested in incorporating new areas into the project. The training includes topics related to climate change and its visible effects. The objective is to initiate adaptation strategies to new scenarios and a strategy for integrating agroforestry systems, increasing resilience to climate change.

As part of the training program for the program's network of community technicians, a training session was held in the city of San Cristóbal de las Casas in March 2024. The training addressed the program's theoretical concepts and reinforced the use of the "Plan Vivo" tool, which is the basis for ensuring the sustainability of forest and agroforestry systems.

Another training session was held in August in the community of San Joaquin el Rosario, in the municipality of Ocozocoautla. The training focused on updating field monitoring skills, strengthening local capacities for collecting information on plots, using GPS, collecting diameter and height data, and identifying forest species.

This workshop incorporated training in biodiversity monitoring using the "community monitoring protocol" developed by AMBIO, as well as the use of camera traps. Technicians were also trained in correctly completing socioeconomic questionnaires.

I1: Budget

The following chart shows the total expenses of the Program in 2024, covered either by the Scolel'te Program as well as by other projects and initiatives implemented by AMBIO.

Table 1I. Scolel'te 2024 budget (in USD)

Concept	Description	Cotribution from the sale of PVCs	Cotribution from other sources	Amount (Total)
Salaries				
Program director	Responsible for the execution of the program			
Carbon sales coordinator	Responsible for carbon sales, marketing activities and documents edition			
Technical coordinator	Responsible for coordination of regional and community technicians. Also in charge of monitoring activities.			
Technical managers by area	Ambio technicians who work directly with regional and community technicians			
Accountant	Responsible for programming transfers, payments, subsidies and other expenses			
Internal documentation management	Responsible for the organization of producer files, including agreements.			
Subtotal				
Monitoring expenses				
Labor for monitoring	Payments to community and regional technicians who carry out monitoring in producers' plots			
Subtotal				
Follow-up activities				
Travel costs	Food and lodging expenses for program technicians, including regional technicians			
Fuel	Gasoline expenses for Ambio's vehicles, to travel to the different regions of the program			
Subtotal				
Program strengthening				
Preliminary expenses for the annual meeting	Advance payment for food and lodging for the annual meeting in January 2024.			
Acquisition of equipment	Two laptops were purchased for the technical team.			

Payment for extension of the scolel te mail	The capacity of the scolel te mail has been expanded			
Training for community technicians	Refresher trainings for community technicians			
Community Exchange	An exchange between technicians was carried out to strengthen their capabilities			
Subtotal				
Plant production				
Payment of daily wages in nurseries	The payment included the establishment of the plant, irrigation, and cleaning of the plant in the nursery, as well as support in its distribution.			
Materials for the installation of the community nursery	The community nursery was established on a producer's plot, so the material to establish it was purchased.			
Purchase of plant	The plant that was purchased was for the communities that did not receive plants from the nursery.			
Subtotal				
Administrative expenses				
Office and stationery expenses	Purchase of stationery materials, as well as internet, telephone, electricity, among others.			
Domestic bank commissions	Bank charges for management of accounts in domestic banks.			
FBC Management	Management expenses FBC			
Mechanical maintance	Payments for the concept of maintenance			
Subtotal				
Taxes				
Labor benefits and payroll taxes	Taxes on salaries, in accordance with national legislation			
Taxes	Taxes of the program			
Subtotal				
TOTAL				

Distribution	Implementation concepts	DollarsUDS
60%	Carbon payments to producers and communities, some of which have been reported in Table 1G, as well as in plant production. This amount is distributed to income producers in 2024, over a period of 15 years based on compliance with technical specifications.	
40%	Payment of salaries for the program's technical and administrative team, training for technicians, payment of daily wages, technical and legal advice for the program.	
100%		

Annexes

Annex 1. List of smallholders and plots with sales commitments 2024

PLOT ID	EJIDO/COMMUNITY/LOCALITY	MUNICIPALITY	YEAR OF REGISTRATION	TECNICHAL ESPECIFICATION	AREA (ha)	TOTAL tC02	BUFFER tC02	SALEABLE tC02
CINT059b	VALLE DE CORZO	CINTALAPA	2023	AF-TAUG-TROP	1.5	314.55	31.46	283.10
MOBE011l	TZISCAO	LA TRINITARIA	2024	FOR-REST-TEMP2	2.5	2324.13	1162.06	1162.06
MOBE012c	TZISCAO	LA TRINITARIA	2024	FOR-REST-TEMP2	0.5	464.83	232.41	232.41
REBI018c	NICOLAS BRAVO	OCOZOCOAUTLA	2024	AF-CERVI-TROP	2	200.60	20.06	180.54
REBI019b	NICOLAS BRAVO	OCOZOCOAUTLA	2024	AF-CERVI-TROP	2	200.60	20.06	180.54
REBI053b	EL DOMINIO	OCOZOCOAUTLA	2024	AF-CERVI-TROP	2	200.60	20.06	180.54
REBI052b	SAN JOAQUIN EL ROSARIO	OCOZOCOAUTLA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
CINT047b	LAS MERCEDITAS	CINTALAPA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
CINT049b	LAS MERCEDITAS	CINTALAPA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
CINT052b	LAS MERCEDITAS	CINTALAPA	2024	AF-CERVI-TROP	2	200.60	20.06	180.54
CINT056b	LAS MERCEDITAS	CINTALAPA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
TOJ248a	GONZALEZ DE LEON	LAS MARGARITAS	2024	FOR-REST-TEMP2	0.25	232.41	116.21	116.21
TOJ248b	GONZALEZ DE LEON	LAS MARGARITAS	2024	FOR-REST-TEMP2	0.5	464.83	232.41	232.41
TOJ250a	GONZALEZ DE LEON	LAS MARGARITAS	2024	FOR-REST-TEMP2	0.5	464.83	232.41	232.41
TOJ250b	GONZALEZ DE LEON	LAS MARGARITAS	2024	FOR-REST-TEMP2	1.5	1394.48	697.24	697.24
TOJ249a	GONZALEZ DE LEON	LAS MARGARITAS	2024	FOR-REST-TEMP2	0.3	278.90	139.45	139.45
TOJ249b	GONZALEZ DE LEON	LAS MARGARITAS	2024	FOR-REST-TEMP2	0.5	464.83	232.41	232.41
TOJ251a	GONZALEZ DE LEON	LAS MARGARITAS	2024	FOR-REST-TEMP2	1	929.65	464.83	464.83
TOJ247a	SAN ANTONIO BELLAVISTA	COMITAN	2024	FOR-REST-TEMP2	0.5	464.83	232.41	232.41
TOJ235c	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	1.5	107.07	10.71	96.36
TOJ235d	SAN ANTONIO BELLAVISTA	COMITAN	2024	FOR-REST-TEMP2	0.25	232.41	116.21	116.21
TOJ234c	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	1	71.38	7.14	64.24

PLOT ID	EJIDO/COMMUNITY/LOCALITY	MUNICIPALITY	YEAR OF REGISTRATION	TECNICHAL ESPECIFICATION	AREA (ha)	TOTAL tC02	BUFFER tC02	SALEABLE tC02
TOJ234d	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	1.5	107.07	10.71	96.36
TOJ234e	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	1	71.38	7.14	64.24
TOJ234f	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	3	214.14	21.41	192.73
TOJ229b	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	1.5	107.07	10.71	96.36
TOJ229c	SAN ANTONIO BELLAVISTA	COMITAN	2024	FOR-REST-TEMP2	0.25	232.41	116.21	116.21
TOJ226c	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	1	71.38	7.14	64.24
TOJ232c	SAN ANTONIO BELLAVISTA	COMITAN	2024	FOR-REST-TEMP2	0.5	464.83	232.41	232.41
TOJ232d	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	2	142.76	14.28	128.48
TOJ230b	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	2	142.76	14.28	128.48
TOJ236c	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	2	142.76	14.28	128.48
TOJ246a	SAN ANTONIO BELLAVISTA	COMITAN	2024	FOR-REST-TEMP2	0.25	232.41	116.21	116.21
TOJ246b	SAN ANTONIO BELLAVISTA	COMITAN	2024	AF-CERVI-TEMP	1	71.38	7.14	64.24
VILA022d	EL DIVISADERO	BERRIOZABAL	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
VILA021c	EL DIVISADERO	BERRIOZABAL	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
VILA068c	EFRAIN GUTIERREZ	BERRIOZABAL	2024	AF-CERVI-TROP	4.5	451.35	45.14	406.22
VILA068b	EFRAIN GUTIERREZ	BERRIOZABAL	2024	AF-CERVI-TROP	4	401.20	40.12	361.08
VILA068a	EFRAIN GUTIERREZ	BERRIOZABAL	2024	AF-TAUG-TROP	1	209.70	20.97	188.73
CINT020b	ADOLFO LOPEZ MATEOS	CINTALAPA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
CINT023b	ADOLFO LOPEZ MATEOS	CINTALAPA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
CINT021b	ADOLFO LOPEZ MATEOS	CINTALAPA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
CINT044b	GRAL LAZARO CARDENAS	CINTALAPA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
CINT034b	GRAL LAZARO CARDENAS	CINTALAPA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
CINT029b	GRAL LAZARO CARDENAS	CINTALAPA	2024	AF-CERVI-TROP	1	100.30	10.03	90.27
TOJ228c	LAS PALMAS	COMITAN	2024	AF-CERVI-TEMP	1	71.38	7.14	64.24
TOJ228e	LAS PALMAS	COMITAN	2024	AF-CERVI-TEMP	2.5	178.45	17.85	160.61
TOJ228d	LAS PALMAS	COMITAN	2024	AF-CERVI-TEMP	1	71.38	7.14	64.24
TOJ252a	LAS PALMAS	COMITAN	2024	AF-CERVI-TEMP	1	71.38	7.14	64.24
TOJ228f	LAS PALMAS	COMITAN	2024	AF-CERVI-TEMP	1	71.38	7.14	64.24
TOJ239d	POZO NUEVO	COMITAN	2024	FOR-REST-TEMP2	1	925.65	462.83	462.83

PLOT ID	EJIDO/COMMUNITY/LOCALITY	MUNICIPALITY	YEAR OF REGISTRATION	TECNICHAL ESPECIFICATION	AREA (ha)	TOTAL tC02	BUFFER tC02	SALEABLE tC02
RFRA032b	LA BONANZA	VILLACORZO	2024	AF-TAUG-TROP	1	209.70	20.97	188.73
RFRA161b	LA BONANZA	VILLACORZO	2024	AF-TAUG-TROP	0.5	104.85	10.49	94.37
RFRA108c	LA BONANZA	VILLACORZO	2024	AF-TAUG-TROP	0.5	104.85	10.49	94.37
RFRA138b	LA BONANZA	VILLACORZO	2024	AF-TAUG-TROP	0.5	104.85	10.49	94.37
RFRA170a	LA BONANZA	VILLACORZO	2024	AF-TAUG-TROP	0.5	104.85	10.49	94.37
RFRA137d	LA BONANZA	VILLACORZO	2024	AF-TAUG-TROP	0.5	104.85	10.49	94.37
RFRA154b	NUEVO REFUGIO	VILLACORZO	2024	AF-TAUG-TROP	0.5	104.85	10.49	94.37
RFRA169a	NUEVO REFUGIO	VILLACORZO	2024	AF-TAUG-TROP	1.5	314.55	31.46	283.10
RFRA171a	NUEVO REFUGIO	VILLACORZO	2024	AF-TAUG-TROP	0.5	104.85	10.49	94.37
RFRA172a	NUEVO REFUGIO	VILLACORZO	2024	AF-TAUG-TROP	0.5	104.85	10.49	94.37
RFRA173a	NUEVO REFUGIO	VILLACORZO	2024	AF-TAUG-TROP	0.5	104.85	10.49	94.37
CINT064a	CORAZON DEL VALLE	CINTALAPA	2024	FOR-REST-TEMP2	3	2788.95	1394.475	1394.475
CINT065a	CORAZON DEL VALLE	CINTALAPA	2024	FOR-REST-TEMP2	1	929.65	464.825	464.825
CINT066a	CORAZON DEL VALLE	CINTALAPA	2024	FOR-REST-TEMP2	3	2788.95	1394.475	1394.475
CINT067a	CORAZON DEL VALLE	CINTALAPA	2024	FOR-REST-TEMP2	2	1859.3	929.65	929.65
CINT068a	CORAZON DEL VALLE	CINTALAPA	2024	FOR-REST-TEMP2	1	929.65	464.825	464.825
CINT069a	CORAZON DEL VALLE	CINTALAPA	2024	FOR-REST-TEMP2	1	929.65	464.825	464.825
CINT070a	CORAZON DEL VALLE	CINTALAPA	2024	FOR-REST-TEMP2	1	929.65	464.825	464.825
CINT071a	CORAZON DEL VALLE	CINTALAPA	2024	FOR-REST-TEMP2	2	1859.3	929.65	929.65
TOJ159o	SAN JOSE LAS ROSAS	COMITAN	2024	FOR-REST-TEMP2	1.6	1487.44	743.72	743.72
TOJ168f	SAN JOSE LAS ROSAS	COMITAN	2024	FOR-REST-TEMP2	1.5	1394.475	697.2375	697.2375
TOJ163g	SAN JOSE LAS ROSAS	COMITAN	2024	FOR-REST-TEMP2	2	1859.3	929.65	929.65
TOJ252a	SAN JOSE LAS ROSAS	COMITAN	2024	FOR-REST-TEMP2	2	1859.3	929.65	926.14
TOTALES					93.4	35,750.83	15,249.89	20,497.21

Annex 2. Results of the monitoring and verificatón of plots for the 2024 registration

Plot ID	No monitoring	Year	No plants	Species	Overall distance (m)	Dead plants	Average height (m)	Largest plant (m)	Smallest plant (m)
CINT059b	1	2024	108	GUACHIPILIN 45, CAOBA 63.	2.75	0	0.3	0.5	0.3
MOBE011L	1	2024	1276	CIPRES 1276	3	3	0.44	0.65	0.2
MOBE012c	1	2024	313	CIPRES 311, PINO 2	3.85	10	0.58	0.74	0.48
REBI018c	1	2024	270	CEDRO 60, CAOBILLA 40, GUACHIPILIN 60, MACUILIS 40, BOJON 30, COLA DE PAVA 20, TINCO 20	2.95	9	1.42	1.5	1.35
REBI019b	1	2024	265	CAOBILLA 60, GUACHIPILIN 60, CEDRO 50, CEDRO 60, GUACHIPILIN 35	2.85	10	0.4	0.5	0.3
REBI053b	1	2024	265	CEDRO 195, CAOBA 55, GUACHIPILIN 15	2.8	12	0.41	0.5	0.3
REBI052b	1	2024	134	GUACHIPILIN 64, BOJON 18, HORMIGUILLO 10, LIMON 4, MAJAGUA 5, GUANABANA 5, CEDRO 7, MADERA TROPICAL 4, PALO NEGRO 6, COLA DE PAVA 2, JOBO 9.	2.9	5	0.77	1.5	0.2
CINT047b	1	2023	75	CAOBILLA 45, GUACHIPILIN 30	0	0	0.12	0.4	0.14
CINT049b	1	2024	45	GUACHIPILIN 45	0	0	0.45	0.6	0.3
CINT052b	1	2024	163	BOJON 24, CAOBILLA 60, CEDRO 24, GUACHIPILIN 55	2	0	0.4	0.6	0.2
CINT056b	1	2024	88	GUACHIPILIN 34, CAOBILLA 48, CEDRO 6	3	0	0.58	0.7	0.5
TOJ248a	1	2024	563	PINO 430, CIPRES 133	1.65	8	0.49	0.6	0.4
TOJ248b	1	2024	157	PINO 36, CIPRES 121	3	6	4	19	0.3
TOJ250a	1	2024	95	PINO 80, CIPRES 15	2.9	2	1.02	1.6	0.6
TOJ250b	1	2024	785	PINO 330, CIPRES 455	3.3	12	0.67	1.6	0.4
TOJ249a	1	2024	233	PINO 152, CIPRES 81	0	0	0.98	1.8	0.3
TOJ249b	1	2024	496	PINO 496	2.12	0	0.81	1.3	0.6
TOJ251a	1	2024	54	PINO 39, CIPRES 15	2.2	2	0.4	0.54	0.35
TOJ247a	1	2024	139	PINO 37, CIPRES 76	1.95	14	0.22	0.58	0.15
TOJ235c	1	2024	193	CIPRES 192, PINO 1	3	27	0.7	1.38	0.28

TOJ235d	1	2024	138	CIPRES 137, PINO 1	1.7	23	0.32	0.4	0.24
TOJ234c	1	2024	98	CIPRES 98	2.5	4	0.26	0.32	0.2
TOJ234d	1	2024	173	CIPRES 173	2.3	14	0.29	0.35	0.2
TOJ234e	1	2024	122	CIPRES 121, PINO 1	2	25	0.26	0.35	0.2
TOJ234f	1	2024	380	CIPRES 371, PINO 9	2.5	26	0.37	1.3	0.19
TOJ229b	1	2024	179	CIPRES 176, PINO 3	3	5	0.5	2	0.25
TOJ229c	1	2024	259	CIPRES 193, PINO 56	3.3	22	0.45	0.63	0.3
TOJ226c	1	2024	129	CIPRES 123, PINO 6	2.5	14	0.42	0.62	0.1
TOJ232c	1	2024	24	CIPRES 21, PINO 8, ROBLE 14, CHIQUINIB 1	3	8	0.42	0.7	0.2
TOJ232d	1	2024	44	CIPRES 42, PINO 2	3.05	6	3	0.4	0.2
TOJ230b	1	2024	190	CIPRES 158, PINO 32	2.7	26	0.5	2.5	0.15
TOJ236c	1	2024	188	CIPRES 94, PINO 94	2.65	31	0.33	0.7	0.24
TOJ246a	1	2024	42	CIPRES 42	3	0	0.27	0.4	0.2
TOJ246b	1	2024	30	CIPRES 30	2.95	4	0.31	0.4	0.24
VILA022d	1	2024	29	CAOBILLO 27, FRIJOLILLO 2	3	0	0.34	0.4	0.22
VILA021c	1	2024	143	CAOBILLA 69, CAOBILLA 4, BOJON 1, CEDRO 1	3	13	0.33	0.46	0.26
VILA068a	1	2024	608	CAOBILLA 608	1.49 X 1.42	8	0.29	0.4	0.23
VILA068c	1	2024	590	GUACHIPILIN 334, CAOBILLA 256	2.58	6	0.48	0.58	0.3
VILA068b	1	2024	520	GUACHIPILIN 520	2.24	4	0.31	0.4	0.23
CINT020b	1	2024	159	GUACHIPILIN 142, CEDRO 17	2.3	0	0.44	0.84	0.18
CINT023b	1	2024	82	CAOBILLA 82	3.8	0	0.25	0.6	0.24
CINT021b	1	2024	141	CEDRO 50, CAOBILLA 450, GUACHIPILIN 41	1.8	0	0.48	0.7	0.25
CINT044b	1	2024	154	CEDRO 108, GUACHIPILIN 20, CAOBILLA 26	3	0	0.23	0.35	0.16
CINT034b	1	2024	126	CEDRO 126	3	0	0.32	0.36	0.27
CINT029b	1	2024	96	CEDRO 45, CAOBILLA 30, GUACHIPILIN 26	3	0	0.52	0.72	0.2
TOJ228c	1	2024	22	CIPRES 22	2.5	0	1.47	2	0.9
TOJ228e	1	2024	67	CIPRES 67	2.72	6	0.38	0.5	0.26
TOJ228d	1	2024	50	CIPRES 50, PINO 1	0	1	0.39	0.56	0.26

TOJ252a	1	2024	56	CIPRES 56	0	3	0.33	0.47	0.26
TOJ228f	1	2024	86	CIPRES 94	2.34	7	0.38	0.5	0.26
TOJ239d	1	2024	22	PINO 10, CIPRES 11, CEDRO 1	1.7	4	-	-	-
RFRA032b	1	2024	206	CEDRO 70, CAOBILLA 25, GUACHIPILIN 81, CORAZON BONITO 26, HORMIGUILLO 1, MATARATON 3	3	19	0.54	0.9	0.35
RFRA161b	1	2024	218	CAOBILLA 97, CEDRO 95, CHALOM 15, MACULIS 5, PINO 6	3.9	0	0.74	1.8	0.2
RFRA108c	1	2024	120	CEDRO 31, CAOBILLA 76, HORMIGUILLO 5, MATILISGUATE 8	3.9	0	0.52	0.67	0.3
RFRA138b	1	2024	248	GUACHIPILIN 101, CORAZON BONITO 94, CEDRO 25, YACA 3	0	3	0.28	0.42	0.19
RFRA170a	1	2024	96	GUACHIPILIN 53, CEDRO 5, CORAZON BONITO 38	4 X 4	0	0.31	0.4	0.18
RFRA137d	1	2024	65	CEDRO 8, MATILISGUATE 16, CAOBA 29, CHALUM 8, HORMIGUILLO 4	0	2	0.48	0.59	0.32
RFRA154b	1	2024	226	CEDRO 44, MATILISGUATE 42, CAOBA 49, CASPIROLA 74, GUACHIPILIN 8, PRIMAVERA 9	4	15	0.47	0.6	0.35
RFRA169a	1	2024	49	CEDRO 7, MATILISGUATE 1, CAOBILLA 37, CASPIROLA 4	0	6	0.4	0.53	0.28
RFRA171a	1	2024	67	CEDRO 41, CAOBILLA 18, MATILISGUATE 7. HORMIGUILLO 1	3	1	0.64	0.78	0.5
RFRA172a	1	2024	71	CAOBILLA 16, CEDRO 46, ROBLE 3, MATILISGUATE 6		0	0.5	0.77	0.2
RFRA173a	1	2024	70	MATILISGUATE 6, CEDRO 15, CAOBA 45, GUACHIPILIN 4	3	1	0.46	0.65	0.34
CINT064a	1	2024	57	PINO 46	0	0	1.03	2.16	0.35
CINT065a	1	2024	59	PINO 12, NANCHE 5, ENCINO 3, TOTOPOSTE 10	0	0	1.34	2.18	0.58
CINT066a	1	2024	82	PINO 33, ENCINO 15, NANCHE 35	0	0	0.9	2.45	0.3
CINT067a	1	2024	41	PINO 10, ENCINO 15, ROBLE 4, NANCHE 5	0	0	1.26	2.1	0.9

CINT068a	1	2024	60	PINO 24, ENCINO 5, NANCHE 11, TOTOPOSTE 18, LECHE MARIA 1	0	0	0.73	2.43	0.43
CINT069a	1	2024	24	PINO 6, ENCINO 14, NANCHE 4	0	0	1	2.15	0.35
CINT070a	1	2024	37	ROBLE 12, ENCINO 9, NANCHE 9, TOTOPOSTE 5, GUAHCIPILIN 1, TEPEGUAJE 1	0	0	0.95	1.4	0.38
CINT071a	1	2024	23	PINO 19, NANCHE 3, ENCINO 1	0	0	1.3	1.96	0.92
TOJ159o	1	2024	89	PINO 45, ROBLE 8, CHIQUINIB 3, CIPRES 28	1.765	0	2.21	4.85	0.51
TOJ168f	1	2024	233	PINO 12, ROBLE 159, CIPRES 17, CHIQUINIB 33, MADRON 1	2.06	3	4.02	5.3	2.59
TOJ163g	1	2024	109	PINO 31, ROBLE 61, CIPRES 14	2.4	0	4.07	5.32	2.75
TOJ252a	1	2024	73	PINO13, ROBLE 27, CIPRES 26, CHIQUINIB 7	2.98	0	7.46	8.21	4.71
TOJ252b	1	2024	128	PINO 25, CIPRES 28, ROBLE 57, CHIQUINIB 14, MADRON 1	1.66	0	4.22	4.46	2.65

Plots with verification in 2024

Plot ID	No monitoring	Year	No plants	Species	Overall distance (m)	Dead plants	Average height (m)	Largest plant (m)	Smallest plant (m)
REBI018c	1	2024	136	CEDRO 27, GUACHIPILIN 23, BOJON 6, COLA DE PAVA 23, GUANACASTLE 2, CAOBILLA 20, MACUIL 26, TINCO 9	2.7	10	0.64	1	0.36
TOJ247a	1	2024	204	PINO 30, CIPRES 174	2.5	11	0.39	0.5	0.27
TOJ234f	1	2024	766	CIPRES 715, PINO 51	2.12	26	0.27	0.32	0.17

Annex 3. Results of monitoring carried out in 2024

Plot ID	No monitoring	Year	No plants	Species	Overall distance (m)	Dead plants	Average height (m)	Largest plant (m)	Smallest plant (m)
TOJ159e	6	2024	57	PINO 20, CIPRES 29, ROBLE 6, CHIQUINIB 2	2.28 m	0	3.81	5.5	3.15
TOJ159f	6	2024	72	PINO 11, PINABETO 3, CIPRES 16, ROBLE 32, CHIQUINIB 10	0.99 m	0	3.93	4.8	3.32
TOJ159g	6	2024	889	PINO 24, CIPRES 733, ROBLE 90, CHIQUINIBIL 36, XHINIL 6	2.81m	0	3.03	4.3	1.17
TOJ159k	3	2024	144	PINO 30, CIPRES 68, ROBLE 36, CHIQUINIB 8, MADRON 2	2.14m	1	1.68	2.95	0.78
TOJ159n	2	2024	128	PINO 10, CIPRES 39, ROBLE 61, CHIQUINIB 18	2.13m	0	3.03	5.4	1.73
TOJ159j	4	2024	156	PINO 113, CIPRES 7, ROBLE 26, CHIQUINIB 3, MADRON 6	2.235m	0	3.2	5.48	1.54
TOJ159l	3	2024	183	PINO 88, CIPRES 12, ROBLE 62, CHIQUNIB 12	0.6m	4	2.13	2.82	1.41
TOJ159m	3	2024	48	PINO 18, CIPRES 4, ROBLE 25, MADRON 1	0.98m	0	3.58	6	1.5
TOJ244a	2	2024	100	PINO 33, CIPRES 35, ROBLE 22, CHIQUINIB 10	1.63m	0	4.09	5.4	1.77
TOJ219a	3	2024	169	PINO 8, CIPRES 74, ROBLE 32, CHIQUINIB 46	2.05m	0	1.65	2.34	0.95
TOJ204b	4	2024	231	PINO 156, CIPRES 24, ROBLE 34, CHIQUINIB 1, MADRON 1	1.35m	0	4.61	6.092	2.95
TOJ204c	2	2024	61	PINO 13, CIPRES 5, ROBLE 37, CHIQUINIB6	2.5m	4	5.53	7.65	3.98
TOJ161e	4	2024	172	PINO 62, CIPRES 14, ROBLE 89, CHIQUINIB 7	0.85m	0	3.67	6.3	1.56
TOJ161f	3	2024	195	PINO 37, CIPRES 46, ROBLE 56, CHIQUINIB 56	2.31m	1	3.3	4.76	1.78
MOBE011e	6	2024	448	CIPRES 380, CAÑA DE ARDILLA 46, LIQUIDAMBAR 15, PINO 7	0	4	3.86	10	1.3
MOBE012b	4	2024	40	CIPRES 17, CAÑA DE ARDILLA 3, PALO ZAPOTILLO 7, PALO ANILLO 4, CERAMONTE 5, PALO ENANO 1, CHALUM 1	3	0	10.35	16.5	6.25
MOBE012a	6	2024	61	CIPRES 53, LIQUIDAMBAR 8	3	0	18.13	21.66	14
MOBE005c	6	2024	67	CIPRES 46, LIQUIDAMBAR 8, CAÑA ARDILLA 6	0	0	6.95	12.33	3.76
TOJ238a	2	2024	36	CIPRES 32, PINO 4	3	5	0.31	0.4	0.2
TOJ237a	2	2024	139	PINO 7, CIPRRES 132	2.2	7	0.71	2	0.49
TOJ245a	2	2024	179	PINO 79, CIPRES 199	1.38	109	0.94	1.3	0.2
TOJ227a	2	2024	20	CIPRES 14, PINO 6	6	0	0	0	0
TOJ233a	2	2024	20	PINO 4, CIPRES 16	3.9	0	0.7	0.7	0
TOJ228a	2	2024	186	PINO 134, CIPRES 60	2.89	75	0.48	5.19	0.32

REBI046 a	3	2024	459	CAOBA 208, CEDRO 41, MUJU 17, BOJON 88, GUANACASTLE 7, GUASH 6, HORMIGUILLO 14, GUACHIPILIN 50, PRIMAVERA 6, COLA DE PAVA 6, QUEBRACHO 1, AGUACATE 1, MACULIS 6, SABINO 1, PACACHUMI 8	3 X 4.75	4	1.56	3.6	0.09
REBI049 a	3	2024	460	CAOBILLA 210, CEDRO 34, BOJON 101, HORMIGUILLO 22, MACULIS 125, HUMO 2,	3 X 6	15	0.4	0.98	0.2
REBI050 a	3	2024	495	CAOBILLA 379, CEDRO 7, BOJON 84, HORMIGUILLO 15, COLA DE PAVA 5, CHUMIL 4	3.53 X 5.12	3	0.48	1.5	0.16
REBI052 a	3	2024	462	CAOBILLA 155, BOJON 92, HORMIGUILLO 6, COLA DE PAVA 1, AGUACATE 1, MATABUEY 3	3 X 6	3	0.28	0.93	0.1
REBI048 a	3	2024	450	CAOBILLA 222, BOJON 50, CEDRO 33, HORMIGUILLO 56, GUACHIPILIN 59, COLA DE PAVA 19, TAMARINDO 4	2.4 X 5.48	3	0.85	1.35	0.37
REBI051 a	3	2024	472	CAOBILLA 384, BOJON 88	3.8 X 3.5	6	0.45	0.7	0.2
REBI047 a	3	2024	449	CEDRO 59, HORMIGUILLO 119, CAOBILLA 255, BOJON 104, GUACHIPILIN 21, COLA DE PAVA 1	2.5 X 3.9	4	0.9	2.2	0.2
RFRA158 b	3	2024	157	CEDRO145,CHICHARO3,MACULIS9	3	0	0.86	1.9	0.5
RFRA162 a	3	2024	456	CAOBA 95, BOJON 3, TARAY 3, CHICHARO 3, CEDRO 192, MANGO 4, MAYILISGUATE 78, ROBLE 11, GUACHIPILIN 19, MATARRATON 8, CEDRILLO 5, MATABUEY 1, MULATO3, CARPIROLA 3	4X4M	8	4.28	1.5	0.5
RFRA137 a	6	2024	84	CEDRO 33, CHALUM 31, MATILISGUATE 8, MALACATE 1, PALO BLANCO 1, CASPIROLA 1, MATABUEY 1, GUAYABA 2, TARAY 4	4x4	0	2.7	9.5	0.9
RFRA138 a	6	2024	36	CEDRO 15, CAOBA 5, MACULIS 2, GUACHIPILIN 5, CHALUM 6, MANGO 1, NARANJA 1	4 X 4	0	7.03	10.5	2.25
RFRA034 d	2	2024	406	CEDRO 217, MATILISGUATE 86, CAOBA 46, TARAY 1, LIMON 1, BOJON 18, GUACHIPILIN 10, ROBLE 19, GUANABANA 2, GRANADILLO 5, MATARRATON 1	4 X4	9	0.6	0.9	35
RFRA137 b	3	2024	413	CEDRO 96, CAULOTE 2, CHALUM 93, CAOBA 50, GUANACASTLE 2, GUASH 3, MATILISGUATE 41, BOJON 38, GUACHIPILIN 23, MATARRATON 19, CHICHARO 6, TARAY 10, CASPIROLA 8, GUAYABA 22	4X4	0	1.03	1.5	0.5
RFRA137 c	2	2024	484	CEDRO 160, GUASH 18, BOJON 2, TARAY 9, MATARRATON 15, CHALUM 146, NANCHI 8, CAOBA 2, ROBLE 30, MATILISGUATE 18 CHICHARO7,CAULOTE3,MATABUEY13,LIMON3,CAPULIN31,MANGO2,GUAYABA17	4X4M,	3	0.82	1.5	0.4
RFRA167 a	2	2024	430	CEDRO 210, MATILISGUATE 53, MATABUEY 24, GUAYABA 2, YACA 1, AGUACATE 1, BOJON 53, CAULOTE 11, CASPIROLA 47, CAOBA 25, CEDRILLO 1	4X4M	19	0.97	1.5	0.35

RFRA168a	2	2024	428	CEDRO 191, MATILISGUATE 120, GUASH 1, CASPIROLA 8, GUAYABA 19, CAOBA 2, MANDARINA 1, BOJON 47, MATABUEY 29, CEDRILLO 1, MANGO 9	4X4M	15	0.92	1.24	0.34
RFRA163a	3	2024	371	CAOBILLA 88, CEDRO 175, GUACHIPILIN 28, BOJON 2, MATILISGUATE 24, MACHETON 7, MANGO 9, CEDRILLO 1, GUANACASTLE 1, MATARRATON 14, GUASH 1, NISPERO 9, MATABUEY 7, ZAPOTILLO 5	4X4M	5	2.94	7	0.4
RFRA108b	3	2024	234	CEDRO 72, MACULIS 60, CHALUM 1, CAOBA 9, JOCOTE 1, BOJON 42 ,GUACHIPILIN 36, GUANACASTLE 3.	4X4M	16	1.17	1.8	0.6
RFRA161a	3	2024	568	CEDRO 139, MURALLA 10, CASPIROLA 40, CAOBA 143, JOCOTE 3, NANCHI 11, MATARRATON 10, GUANCASTLE 2, GUAYABA 21, BOJON 54, GUACHIPILIN 14, CAUOLOTE 8, GRANADILLO 9, MATABUEY 90, GUAH 3, MATILISGUATE 10	4X4M	0	1.4	2.1	0.7
SOCO001a	6	2024	418	CHALUM 338, AGUACATE 42, CEDRO 10, ROBLE 13, CASPIROLA 13, CHICHARO 2	4 X 4	0	10.84	14.6	5.6
SOCO002b	5	2024	73	CHALUM 68, ROBLE 5	0	0	10.99	15.25	1.55
SOCO002a	4	2024	701	CHALUM 590, CEDRO 47, AGUACATE 34, TEMPISTLE 22 GUAYABA 2, PINO 6	4 x 4		8.05	12.28	3.62
TOJ211b	4	2024	142	PINO 47, CIPRES 45, ROBLE 50	1.61m	0	1.62	2.56	0.84
TOJ163d	4	2024	243	PINO 206, CIPRES 5, ROBLEE 29, CHIQUINIB 3	0.59m	0	3.06	4.34	1.5
TOJ163f	3	2024	99	PINO 28, CIPRES 65, ROBLE 4, CHIQUINIB 2	2.01m	0	2.74	5.15	1.78
TOJ214a	4	2024	87	PINO 13, CIPRES 28, ROBLE 36, CHIQUINIB 10	3.72m	2	4.49	5.6	2.6
TOJ214b	4	2024	155	PINO 13, CIPRES 78, ROBLE 37, CHIQUINIB 27	1.41m	1	3.25	5.59	1.52
TOJ176b	6	2024	0	SIN PLANTA	0	0	0	0	0
TOJ221a	3	2024	382	PINO 128, CIPRES 43, ROBLE 156, CHIQUINIB 50	1.026m	0	3.41	4.65	1.97
TOJ170c	4	2024	252	PINO 149, CIPRESS 26, ROBLE 75, CHQUINIB 2	0.4m	0	3.34	4.92	2.48
TOJ170g	2	2024	108	PINO 91, CIPRES 1, ROBLE 12, CHIQUINIB 2, MADRON 2	1.1m	0	3.31	4.73	1.38
TOJ170e	3	2024	224	PINO 91, CIPRES 76, ROBLE 34, CHIQUINIB 13	1.83m	4	3.28	4.96	1.39
TOJ170d	4	2024	221	PINO 100, CIPRES 39, ROBLE 76, CHIQUINIB 6	0.8m	0	2.37	4.58	0.82
TOJ172b	3	2024	205	PINO 44, CIPRES 87, ROBLE 61, CHIQUINIB 16, MADRON 1	1.33m	0	6.1	8.92	3.82
TOJ213c	3	2024	283	PINO 250, CIPRES 6, ROBLE 14, CHIQUINIB 11, XHINIL 3	0.415m	0	3.11	4.03	2.45
TOJ213b	3	2024	157	PINO 142, CIPRES 4, ROBLE 7, CHIQUINIB 4	0.67m	0	3.17	6.63	1.23
TOJ213a	4	2024	67	PINO 34, CIPRES 13, ROBLE 18, CHIQUNIB 2	1.55m	3	2.76	3.74	1.77
TOJ202b	4	2024	76	PINO 12, CIPRES 40, ROBLE 16, CHIQUINIB 8	2.19m	0	3.71	4.99	1.7

TOJ202c	4	2024	43	PINO 23, CIPRES 15, ROBLE 5	3.98m	0	3.12	5.26	1.7
TOJ202d	4	2024	169	PINO 17, CIPRES 7, ROBLE 117, CHIQUINIB 26, MADRON 2	1.53m	1	4.1	6.88	1.96
TOJ202e	2	2024	199	PINO 33, ROBLE 79, CHIQUINIB 33, PAUIL 1 CIPRES 3	1.905m	0	3.71	5.13	1.76
TOJ168d	3	2024	136	PINO 9, CIPRES 56, ROBLE 21, CHIQUINIB 19, XHINIL 13, MADRON 3	2.51m	0	2.44	3.97	1.17
TOJ168c	4	2024	280	PINO 107, CIPRES 75 ROBLE 89, CHIQUINIB 19	3.15	0	3.14	5.82	1.21
TOJ168e	2	2024	124	PINO 40, CIPRES 62, ROBLE 17, CHIQUINIB 4	2.33	0	3.95	5.68	1.89
TOJ175c	4	2024	62	PINO 17, CIPRES 28, ROBLE 16, CHIQUINIB 1	3.39	0	2.84	4.38	1.58
TOJ175b	5	2024	68	PINO 20, CIPRES 37, ROBLE 6, CHIQUINIB 4, DURAZNILLO 1	3.41	0	3.95	6.05	1.75
TOJ220a	3	2024	337	PINO 244, CIPRES 24, ROBLE 79, CHIQUINIB 7, MADRON 1	1.27	5	3	4.89	1.53
TOJ160c	4	2024	139	PINO 95, CIPRES 12, ROBLE 27, CHIQUINIB 4, MADRON 1	0.735	1	2.79	4.94	1.36
TOJ160d	4	2024	79	PINO 11, CIPRES 12, ROBLE 44, CHIQUINIB 2	1.695	1	2.75	4.18	1.64
TOJ160e	3	2024	150	PINO 29, CIPRES 48, ROBLE 58, CHIQUINIB 15	1.6	2	3.76	6.28	1.86
TOJ198a	6	2024	355	PINO 174, CIPRES 140, ROBLE 26, CHIQUINIB 14	2.4	4	6.47	8.56	4.85
TOJ209a	5	2024	104	PINO, 39, CIPRES 59, ROBLE 3	2.78	0	6.66	9.8	3.6
TOJ199b	4	2024	131	PINO 116, CIPRES 15	1.45	0	6.13	10.33	1.63
TOJ200b	5	2024	256	PINO 73, CIPRES 59, ROBLE 103, CHIQUINIB 21	1.458	3	4.12	5.48	2.84
TOJ218a	3	2024	644	ROBLE 403, CHIQUINIB 226, PINO 9, CIPRES 2, MADRON 4	0.714	0	4.59	5.71	3.6
TOJ217a	3	2024	396	CIPRES 391, PINO 5	0.95	0.1	6.27	8.13	4.36
TOJ234a	2	2024	63	PINO 34, CIPRES 29	1.4	4	6.33	18.66	1.06
TOJ231b	2	2024	62	PINO 8, CIPRES 54	3.25	2	0.59	1.8	0.24
TOJ231a	2	2024	26	PINO 9, CIPRES 17	1.35	0	3.84	10	1.04
TOJ223a	2	2024	82	PINO 15, CIPRES 68	2.78	1	0.36	0.52	0.19
TOJ232b	2	2024	29	PINO 5, CIPRES 24	2.45	0	1.77	6.9	0.23
TOJ236a	2	2024	39	PINO 7, CIPRES 32	3		3.03	4.15	0.7
TOJ234b	2	2024	43	PINO 13, CIPRES 30	2	7	2.07	3.27	0.82
TOJ232a	2	2024	67	CIPRES 67	2.57	1	0.3	0.32	0.3
TOJ236b	2	2024	44	PINO 9, CIPRES 35	3.3	2	6.03	12	2.1
TOJ225a	2	2024	30	PINO 10, CIPRES 20	1.15	1	6.62	9.16	1.06
TOJ230a	2	2024	50	PINO 16, CIPRES 34	3	2	2.45	8	0.3

TOJ235b	2	2024	51	PINO 6, CIPRES 45	2.5	3	0.36	0.4	0.32
TOJ226b	2	2024	58	PINO 32, CIPRES 26, ROBLE 25, MADRON 1	1	1	3.8	8	0.85
TOJ226a	2	2024	51	CIPRES 32, PINO 19	1.5	0	2.23	3.65	1.05
TOJ224a	2	2024	29	CIPRES 16, PINO 13	3	1	0.64	1.75	0.35
TOJ229a	2	2024	45	CIPRES 27, PINO 16	3	2	3.53	6.22	1.25
TOJ210a	5	2024	34	PINO 22, CIPRES 12	2	3	2.63	6	0.56
TOJ197a	6	2024	18	CIPRES 12, PINO 6	0	0	2.64	5	0.6
TOJ012h	4	2024	63	CIPRES 59, PINO 4	0	0	1.21	3	0.47
TOJ195a	6	2024	31	PINO 11, CIPRES 20	3.3	2	1.8	2.45	1.2
TOJ196b	6	2024	23	CIPRES 25	0	0	5.63	9	0.17
TOJ196a	6	2024	11	PINO 10, CIPRES 1	0	0	1.2	1.57	0.95
MOBE014a	4	2024	149	CIPRES 95, LIQUIDAMBAR 52, CAÑA DE ARDILLA 1, ZAPOTILLO 1	2.55	0	9.17	11.5	5.12
MOBE013a	4	2024	121	CIPRES 55, CAÑA DE ARDILLA 28, LIQUIDAMBAR 32, CHALUM 6	2	0	7.6	11.75	2.92
MOBE011h	5	2024	63	CIPRES 63	3	0	5.15	8	2.75
MOBE011g	5	2024	73	CIPRES 73	3	0	9.2	11.5	5
MOBE011d	6	2024	102	CIPRES 22, LIQUIDAMBAR 6, ZAPOTILLO 1, CHALUM 18, PALO ANILLO 5, CORCHO 2, MAQUIADO 1, PALO BLANCO 1, CERAMONTE 3, CANAJON 3, ZILICH 1	0		8.6	13	3.45
MOBE011f	6	2024	47	LIQUIDAMBAR 26, CAÑA DE ARDILLA 9, AGUACATE 1, CHALUM DE MONTAÑA 2, CHALUM 1, CIPRES 1, ZATAM 4, PALO BLANCO 1	0	0	6.01	14	1.32
RFRA146b	6	2024	124	MACULIS 23, CEDRO 36, GUCHIPILIN 3, GUASH 1, GUANACASTLE 2, GUAYABA 9, GUANABANA 1, BOJON 5, CAULOTE 1, JACARANDA 1, CORCHO 10, MACHETON 2, ZAPOTILLO 2	4 x 4	0	6.52	10.57	3.13
RFRA146a	6	2024	90	CEDRO 46, MACULIS 23, TARAY 12, MATABUEY 2, CEDRILLO 1, ZAPOTILLO 2, GUANACASTLE 1, NAMO 3	4 X 4	0	4.29	7.5	2.65
RFRA139a	6	2024	85	CEDRO 39, MATILISGUATE 18, CAOBA 6, HORMIGUILLO 2, GUACHIPILIN 12, MANGO 3, TARAY 3, CHALUM 2	4 X 4	0	2.43	3.68	1.35
RFRA092c	6	2024	186	CEDRO 144, GUACHIPILIN 4, MANGO 11, CAOBA 7, RAMON 1, RATAY 6, MACULIS 12, CHALUM 1	4 X 4	0	5.14	11	2.17
RFRA146d	3	2024	299	GUACHIPILIN 21, GUAYABA 2, CEDRO 19, CAOBILLA 172, BOJON 12, GRANADILLO 43, MATABUEY 21, ZAPOTILLO 6, GAUNACASTLE 3	4X4	12	1.44	3	0.6

RFRA146c	3	2024	552	CEDRO 158, MATARRATON 2, CEDRILLO 2, CAOBA 175, PRIMAVERA 1, CHALUM 18, BOJON 20, GUACHIPILIN 33, GUAYABA 6, GUANACASTLE 3, MURALLA 2, AGUACATE 3, CAUOLOTE 4, MATILISGUATE 125,2 MATABUEY	4X4	10	1.9	3.8	0.64
RFRA160a	3	2024	1089	CEDRO 249, MATILISGUATE 119, CAOBA 466, CHALUM 12, CAPULIN 69, GUACHIPILIN 53, MATARRATON 11, HORMIGUILLO 55, GUAYABA 15, MULATO 1, CEDRILLO 5, MATABUEY 6, ZAPOTILLO 17, ALGODONCILLO 2, LIMON 7, GORGOJO 2	4 x4	0	1.17	2	0.5
RFRA165a	3	2024	727	PRIMAVERA 8, MACULIS 127, MANGO 22, CEDRO 219, CAOBA 126, MATARRATON 33, BOJON 74, GRANADILLO 6, CHALUM 44, TARAY 6, CORAZON BONITO 4, GUACHIPILIN 70	4X4M	0	1.5	4.2	0.3
RFRA155a	3	2024	567	CAOBA 181,QUERCUS13, MATILISGUATE 20, PAPAUSA1, CARNICUIL 223, CEDRO 29, GUAYABA8, MATARARRATON 33, GUACHIPILIN 7, CHICHARO 3, MATABUEY 42, TARAY 11, GUANACASTLE 6	4 X 4	10	1.74	4.7	0.4
RFRA156a	3	2024	489	CAOBA 127, MATABUEY 6, CEDRO 105, CAPULIN 3, GUACHIPILIN 59, QUEBRACHO 8, MATARRATON 61, GUANACASTLE 4, PRIMAVERA 6, TARAY 6, MATILISGUATE 8, CASPIROLA 94, AGUACTE 2	4 X 4	20	1.83	2.45	1.42
RFRA154a	3	2024	539	PRIMAVERA 153, CEDRO 115, ROBLE1, CAOBA 109, GUACHIPILIN 12, MATARRATON 17, MATILISGUATE 6, CHICHARO 4, CASPIROLA 72, CARNICUIL 48	4 X 4	30	1.73	2.7	0.45
RFRA159a	3	2024	766	MATARRATON 53, CAPULIN 12, PRIMAVERA 65, QUERCUS 115, GUACHIPILIN 99, GUANACASTLE 4, GUAYABA7, PALO BLANCO 64, CAOBA 101, CHICHARO 8,MURALLA 47, LOMBRICERA 24, CEDRO 22, PALO DE AGUA 64, NANCHI 13, CASPIROLA 53, MACHETON 15	4 X 4	25	2.5	4.5	0.1
RFRA157a	3	2024	333	CEDRO 191, GUACHIPILIN 46, GUASH 4, MATILISGUATE 6, MATARRATON 39, CASPIROLA 4, CAOBA 38, GUANACASTLE 2, PINO 3	4 X 4	15	1.59	3	0.15
RFRA158a	3	2024	524	CAOBA 200, PINO 19, MATARRATON 106, CARNICUIL 16, GUACHIPILIN 73, ROBLE 31, GUANACASTLE 2, CEDRO 77	4 X 4	31	1.99	3	0.1
TOJ203c	5	2024	141	PINO 20, CIPRES 50, ROBLE 30, CHIQUINIB 41	0.76m	0	3.52	3.92	1.59
TOJ179c	4	2024	158	PINO 105, CIPRES 8, ROBLE 38, CHIQUINIB 7, MADRON 2	0.99m	1	1.64	2.5	1.11
TOJ179d	3	2024	83	PINO 24, CIPRES 5, ROBLE 48, CHIQUINIB 6	1.21m	0	3.77	5.35	2.08
TOJ212b	4	2024	65	PINO 5, CIPRES 35, ROBLE 9, CHIQUINIB 16	1.475m	0	3.91	4.98	0.85
TOJ212a	4	2024	301	PINO 276, CIPRES 8, ROBLE 6, CHIQUINIB 5, XHINIL 6	2.355m	1	1.88	2.84	0.95
TOJ166e	4	2024	172	PINO 30, CIPRES 68, ROBLE 39, CHIQUINIB 35	1.185m	0	2.97	5.07	1.93

TOJ166d	4	2024	123	PINO 18, CIPRES 33, ROBLE 37, CHIQUINIB 35	0.83m	0	4.09	8.34	1.25
TOJ177c	4	2024	107	PINO 32, CIPRES 40, ROBLE 32, CHIQUINIB 2, MADRON 1	1.855m	0	3.88	5.52	1.96
TOJ177b	4	2024	99	PINO 15, CIPRES 61, ROBLE 18, CHIQUINIB 5	2.3m	0	2.1	3.26	1.51
TOJ208a	5	2024	296	PINO 97, CIPRES 26, ROBLEE 149, CHIQUINIB 19	0.81m	1	3.44	5.65	1.27
TOJ206c	4	2024	166	PINO 105, CIPRES 6, ROBLE 50, CHIQUINIB 3, MADRON 1	0.72m	0	4.11	5.57	1.87
TOJ165d	4	2024	83	PINO 32, CIPRES 21, ROBLE 33, CHIQUINIB 7	1.41m	1	2.92	4.07	1.23
TOJ211a	4	2024	157	PINO 23, CIPRES 78, ROBLE 34, CHIQUINIB 22	1.14m	4	3.04	4.07	1.87
CINT055a	2	2024	254	CAOBILLA 161, CEDRO 6, GUACHIPILIN 71, MACUILIS 14	2.7	10	0.68	0.85	0.53
CINT046a	2	2024	166	BOJON 61, CAOBILLA 93, CEDRO 8, GUACHIPILIN 2, MACUILIS 2,	0	10	0.3	0.67	0.22
CINT056a	2	2024	317	CAOBILLA 148, GUACHIPILIN 97, BOJON 1, CEDRO 59, MATILISGUATE 13	1.92	9	0.49	0.7	0.36
CINT051a	2	2024	328	BOJON 40, CAOBILLA 190, CEDRO 43, GUACHIPILIN 54, MACUILIS 1	0	17	0.38	0.6	0.25
CINT052a	2	2024	321	BOJON 147, CAOBILLA 92, CEDRO 74, GUACHIPILIN 34, MACUILIS 8	3	1	0.4	0.6	0.3
CINT047a	2	2024	88	BOJON 15, CAOBILLA 45, CEDRO 9, GUACHIPILIN 19	0	2	0.28	0.53	0.14
CINT058a	2	2024	155	CAOBILLA 110, GUACHIPILIN 45	0	27	25	0.3	0.2
CINT049a	2	2024	173	CAOBILLA 85, GUACHIPILIN 51, CEDRO 37	0	17	0.49	0.66	0.25
CINT053a	2	2024	258	CAOBILLA 66, CEDRO 7, GUACHIPILIN 185, PRIMAVERA 8	0	0	0.39	0.76	0.19
CINT048a	2	2024	172	CAOBILLA 79, CEDRO 13, GUACHIPILIN 80	3	0	0.21	0.4	0.2
CINT057a	2	2024	412	CAOBILLA 112, HORMIGUILLO 91, GUACHIPILIN 100, CEDRO 67, BOJON 42	13	13	0.4	0.6	0.2
CINT050a	2	2024	250	GUACHIPILIN 90, CAOBILLA 128, CEDRO 23, BOJON 9	1.6	0	0.6	0.8	0.25
CINT029a	2	2024	362	CAOBILLA 112, CEDRO 195, GUACHIPILIN 55	3	1	0.52	0.72	0.2
CINT031b	2	2024	56	CEDRO 55, CAOBA 1	2.4	58	0.24	0.36	0.18
CINT033a	2	2024	145	CAOBILLA 75, CEDRO 30, GUACHIPILIN 35, PRIMAVERA 5	2.7	1	0.3	0.5	0.22
CINT034a	2	2024	365	CEDRO 365	3	3	0.46	0.76	0.15

CINT035a	2	2024	190	CAOBILLA 50, CEDRO 105, BOJON 35, PRIMAVERA 9	3	0	0.36	0.9	0.2
CINT037a	2	2024	117	CEDRO 73, CAOBILLA 15, TINCO 26, GUACHIPILIN 3	3	2	0.28	0.6	0.15
CINT038a	2	2024	187	CEDRO 144 CAOBILLA 41, BOJON 2	3	3	0.37	0.45	0.3
CINT039a	2	2024	180	CAOBILLA 150, GUACHIPILIN 30	2	0	0.33	0.5	0.2
CINT040a	2	2024	176	CAOBILLA 47, GUACHIPILIN 34, CEDRO 53, BOJON 42	3	1	0.18	0.25	0.1
CINT042a	2	2024	322	CAOBILLA 29, GUACHIPILIN 3, CEDRO 160, BOJON 2, MATILISGUATE 19, CEDRO 109	2	0	0.2	0.26	0.15
CINT044a	2	2024	128	CEDRO 105, CAOBILLA 12, MACUILIS 11	3	0	0.46	0.6	0.23
CINT045a	2	2024	188	CAOBILLA 102,CEDRO 71, GUACHIPILIN 1, BOJON 7, PRIMAVERA 7	3	0	0.26	0.3	0.2
CINT031a	2	2024	22	CEDRO 22	3	0	0.8	1.1	0.5
CINT041a	2	2024	98	CEDRO 32, CAOBILLA 54, BOJON 4, MATILISGUATE 8	0	2	0.6	0.75	0.45
CINT043a	2	2024	349	CAOBILLA 32, CEDRO 292, GUACHIPILIN 18, BOJON 11,PRIMAVERA 2, HORMIGUILLO 4, MADRECACAO 1, MATILISGUATE 7	1.9	0	0.6	0.65	0.35
CINT025a	2	2024	363	CAOBILLA113, CEDRO 180, GUACHIPILIN 55, MATILISGUATE 5, BOJON 10	4	3	0.52	0.7	0.3
CINT024a	2	2024	142	CEDRO 90, MATILISGUATE 3, BOJON 5, PRIMAVERA 9, GUANACASTLE 4, CAOBILLA 31	2.4	0	0.68	2.5	0.2
CINT024b	2	2024	355	CEDRO 230, MATILISGUATE 6, BOJON 32, PRIMAVERA 5, CAOBILLA 62	2.8	0	0.68	1.5	0.25
CINT021a	2	2024	274	CEDRO 78, CAOBILLA 99, GUACHIPILIN 82, BOJON 15	1.8	3	0.48	0.7	0.25
CINT022a	2	2024	412	CEDRO 181, CAOBILLA 166, GUACHIPILIN 1, BOJON 60, GUANACASTLE 4	1.3	4	0.75	0.96	0.4
CINT022b	2	2024	374	CEDRO 45, CAOBILLA 14, BOJON 303, MATILISGUATE 12	3.1	0	0.75	1.35	0.3
CINT023a	2	2024	215	CAOBILLA 155, CEDRO 45, MATILISGUATE 5, BOJON 10	3.8	0	0.42	0.6	0.24
CINT028a	2	2024	253	CEDRO 160, CAOBILLA,14, BOJON 13, GUANACASTLE 9, GUACHIPILIN 40, MACUILIS 70	0	0	1.32	3	0.51
CINT026a	2	2024	380	BOJON 47, CAOBILLA 255, CEDRO 42, GUACHIPILIN 25 MACUILIS 11	0	0	0.62	0.9	0.32
CINT020a	2	2024	586	CAOBILLA 153, CEDRO 150, CAOBILLA 121, GUACHIPILIN 44, GUANACASTLE 40, BOJON 9, CEDRO 66, PRIMAVERA 3	2.86	2	0.65	0.75	0.5

CINT062a	2	2024	629	PINO 425, ENCINO 166, ROBLE 21, NANCHE 17	0	3	0.8	1.43	0.34
REBI053a	3	2024	475	CAOBA 128, CEDRO 234, MUJU 14, GUACHIPILIN 22, ANAI 1, HUMO BLANCO 9, COLA DE PAVA 1, BOJON 20, PIMIENTA 29, CHUMI 1, CEDRILLO 4, MULATO 1, CASPIROLA 6, CARNERO 2, HORMIGUILLO 1, PRIMAVERA 2	2.8	89	0.81	1.8	0.3
VILA009b	2	2024	177	CAOBILLA 108, CEDRO 1, PRIMAVERA 6, GUACHIPILIN 51, BOJON 1, GUANACASTLE 1, MACULIS 9.	2.45	3	0.32	0.4	0.25
VILA004b	3	2024	172	CAOBILLA 37, CEDRO 1, FRIJOLILLO 2, GUACHIPILIN 102, BOJON 2, GUANCASTLE 4, RAMON	2.74	0	1.21	2.4	0.65
VILA020b	2	2024	140	MACULIS 3, PRIMAVERA 21, CAOBILLA 89, GUACHIPILIN 27.	3.32	3	0.74	1.4	0.2
VILA003c	5	2024	140	BOJON 52, CEDRO 29, COLA DE PAVA 13, HORMIGUILLO 6, MACULIS 2, GUACHIPILIN 22, PRIMAVERA 7, BALSAMO 1, RAMON 8.	3.1	2	2.8	4.2	0.64
MONT001d	2	2024	163	PINO 163	0	0	1.89	1.73	0.8
MONT002a	3	2024	35	PINO 26, ENCINO 7, LIQUIDAMBAR 2	0		12.33	13.75	8.66
CINT063a	2	2024	225	PINO 198, NANCHE 27, ROBLE 1	1.8	0	0.65	0.96	0.16
CINT061b	2	2024	558	MATILISGUATE 268, GUACHIPILIN 285, CEDRO 5	4	67	0.25	0.75	0.16
CINT059a	2	2024	161	PINO 111, ROBLE 10, ENCINO 35, NANCHE 4	3.3	0	0.6	1.23	0.24
CINT060a	2	2024	103	PINO 86, NANCHE 17, ENCINO 8	1.6	0	0.45	1.21	0.32
CINT003a	4	2024	21	PINO 20, NANCHE 1	0	0	0.12	0.25	0.09
CINT004a	4	2024	73	PINO 68, NANCHE 5			0.45	0.8	0.22
CINT005a	4	2024	71	PINO 71		0	0.15	0.54	0.1
CINT005b	3	2024	34	OCOTE 20, ENCINO14		0	0.64	1.15	0.14
CINT006a	4	2024	213	PINO203, ENCINO 4, ROBLE 1, NANCHE 5			0.33	1.57	0.27
CINT006b	3	2024	149	PINO 118, NANCHE 21, ENCINO 5, CEDRO 5		0	0.16	0.58	0.12
CINT008a	4	2024	401	PINO 276, GUACHIPILIN 110, CEDRO 7, GUANACASTLE 2, GUAYABA 6		0	0.84	1.6	0.16
CINT008b	3	2024	669	PINO 662, GUACHIPILIN 5, NANCHE 2		0	0.43	1.85	0.17

CINT009b	3	2024	79	PINO 37, GUACHIPILIN 6, QUEBRACHO 27, NANCHE 6	0	0	0.07	0.9	0.5
CINT009a	4	2024	47	PINO 32, QUEBRACHO 11, NANCHE 5		0	0.25	0.7	0.15
CINT010a	4	2024	106	PINO 106		0	0.5	0.96	0.2
CINT010b	3	2024	464	PINO 456, NANCHE 8		0	0.24	0.4	0.12
CINT011a	4	2024	71	PINO 56, GUACHIPILIN 8, NANCHE 3, GUAYABA 2		0	0.4	0.58	0.27
CINT011b	4	2024	40	PINO 39, NANCHE 1		0	6.75	7.9	1.5
CINT012a	3	2024	371	PINO 321, NANCHE 52			0.72	1.89	0.42
CINT012b	3	2024	268	PINO 216, NANCHE 51, ENCINO 1		0	0.54	1.67	0.65
CINT013a	3	2024	464	PINO 446, NANCHE 12, ROBLE 4, GUANACASTLE 2, TOTOPOSTE 1		0	0.93	1.75	0.4
CINT014a	3	2024	186	PINO 172, ROBLE 4, NANCHE 10		0	0.28	1.61	0.44
CINT015a	3	2024	234	PINO 72, ROBLE 136, ENCINO 21, NANCHE 5		0	0.46	0.97	0.11
CINT016a	3	2024	208	PINO 203, NANCHE5	0	0	0.21	0.57	0.1
CINT017a	3	2024	39	PINO 38, QUEBRACHO 1		0	0.4	0.66	0.19
CINT018a	3	2024	53	PINO 40, ENCINO 4, ROBLE 6, NANCHE 3		0	0.23	0.87	0.12
TOJ235a	2	2024	24	PINO 16, CIPRES 8, ROBLE 5	2.5	5	0.5	0.8	0.25
TOJ163e	4	2024	155	PINO 94, CIPRES 23, ROBLE 31, CHIQUINIB 5	0.815	1	2.33	3.37	1.25
TOJ171b	6	2024	94	CIPRES 33, PINO 22, ROBLE 36, CHIQUINIB 1	1.24	0	2.72	4.13	1.7
TOJ215a	4	2024	63	PINO 20. CIPRES 15, ROBLE 30, CHIQUINIB 8	2.65	0	2.77	4.45	1.3
TOJ215b	3	2024	193	PINO 46, CIPRES 49, ROBLE 51, CHIQUINIB 47	2.3275	0	2.05	3.93	1.7
RFRA166b	2	2024	348	ENCINO 236, PINO 69, GUANACASTLE 8, CAOBA 2, HORMIGUILLO 11, NANCHI 18, CEDRILLO 4,	0	0	0.84	1.35	0.41
RFRA166a	2	2024	132	GUANACASTLE 130, PINO 2,	0	0	0.52	0.71	0.45
REBI054a	2	2024	203	CAOBILLA 183 , CEDRO 6, MACULIS 14	3.2 x 2.8	1	1.29	1.79	0.93
CINT054a	2	2024	265	BOJON 44, CAOBILLA 117, CEDRO 83, GUACHIPILIN 27	0	0	0.77	1.12	0.34

CINT001c	3	2024	299	PINO 121, ENCINO 168, ROBLE 3	3X3	0	2.05	2.95	1.26
CINT001b	3	2024	155	PINO 85, ENCINO 70	2		2.69	4.33	1.23
CINT002b	3	2024	189	PINO 61, ENCINO 94, ROBLE 17, NANCHE 17	0	5	0.89	1.59	0.41
CINT002a	4	2024	297	PINO 146, NANCHE 81, ENCINO 52, ROBLE 7, TOTOPOSTE 1	1.83	0	1.18	2.16	0.31
REBI045c	3	2024	168	CAOBILLA 150, CEDRO 17, MACUILIS 1	2.86	18	0.28	0.52	0.15
REBI060a	3	2024	232	CAOBILLA 231, CEDRO 1	2.55	3	0.29	0.47	0.15
VILA021b	3	2024	232	BOJON 180, MUJU 11, GUANACASTLE 14, HORMIGUILLO 4, MACUILIS 1, PRIMAVERA 7, CEDRO 3, GUACHIPILIN 11, AGUACATE 1	3 X 4	6	1.18	2	0.7
VILA022c	2	2024	197	CAOBILLA 56, TARAY 20, CEDRO 18, FRIJOLILLO 1, BOJON 63, GUACHIPILIN 24, AGUACATE 1, MACUILIS 3, ZAPOTE 8, HORMIGUILLO 3	3	23	1.05	1.8	0.27
VILA024b	3	2024	124	CAOBILLA 39, BOJON 34, GUACHIPILIN 32, MUJU 2, CEDRO 5, GUANACASTLE 1, HORMIGUILLO 4, TARAY 5, PRIMAVERA 2	3 X 4	1	0.47	1	0.25
REBI036a	6	2024	17	CEDRO 6, BOJON 3, PIMIENTA 3, MACUILIS 2, CEDRILLO 3	0	0	4.75	6	4
REBI036a	6	2024		CEDRO 7, BOJON 3, PIMINETA 1, PRIMAVERA 2, MACUILIS 2, CEDRILLO 1, COPALILLO 1	0	0	11.4	15	5
REBI037a	6	2024	15	CEDRO 7, CEDRILLO 4, DURAZNILLO 1, COLA DE PAVA 3	5.5 X 3.5	0	5.87	8	4.5
REBI038a	6	2024	17	CEDRILLO 3, DURAZNILLO 11, CEDRO 1, BOJON 2	4 X 8.5	0	8	9	7
REBI039a	6	2024	17	CEDRO 6, BOJON 6, MACUILIZ 3, HUMO 1, AGUACATILLO 1, GUACHIPILIN 1	5 X 4	0	4.33	6	3
REBI040a	6	2024	14	CEDRO 2, BOJON 10, ZAPOTE 2	0	0	6.7	10	3.8
REBI041a	6	2024	17	BOJON 6, PRIMAVERA 1, CEDRO 6, GUANACASTLE 1, HORMIGUILLO 3	0	0	4.55	8	2.5
REBI042a	4	2024	5	CEDRO 5	10 X 10	0	2.26	2.5	1.8
REBI034a	6	2024	73	CEDRO 21, BOJON 44, PIMIENTA 1	2 X 2	0	6.95	15	2.7
REBI008b	6	2024	34	HORMIGUILLO 3, CEDRILLO 6, CEDRO 10, COLA DE PAVA 1, MACULIS 2, BOJON 9, COPALILLO 1, AGUACATILLO , GUANABANA 1	0	0	3.75	7.8	1

REBI007b	6	2024	18	BOJON 4, CEDRO 3, DURAZNILLO 4, CEDRILLO 4, PIMIENTA 1, ESCOBILLO 2	3.5 X 3.5	0	9	12	4
REBI035b	2	2024	110	CEDRO 50, BOJON 54, CAOBILLA3, HORMIGUILLO 3	0	0	0.92	1.17	0.67
REBI002a	5	2024	18	CEDRO 12, MACUILIS 1, HORMIGUILLO 2, GUACHIPILIN 2, BOJON 1	0	0	5.3	8	3.2
REBI005a	4	2024	12	BOJON 5, CEDRO 3, HORMIGUILLO 1, HUMO 1, DURAZNILL 2	10 X 7.5	0	5	7	3
REBI006a	6	2024	17	AGUACATILLO 2, BOJON 5, CEDRO 6, HORMIGUILLO 3, CEDRILLO 1	0	0	0	0	0
REBI008a	6	2024	13	CEDRILLO 5, MACHETON 1, HAITAQUI 1, GUACHIPILIN 1, HORMIGUILLO 1, MACUILIS 1, CEDRO 3	6 X 10	0	8.25	11	3
REBI009a	5	2024	19	BOJON 4, CEDRILLO 4, CEDRO 10, HORMIGUILO 1	0	0	5.02	8	3.1
REBI010a	4	2024	16	CEDRILLO 4, CEDRO 3, BOJON 6, PIMINETA 1, AGUACATE 1, DURAZNILO 1	0	0	7.75	10	5
REBI003b	6	2024	17	CEDRO 5, BOJON 5, HORMIGUILLO 1, ZAPOTE 2, CEDRILLO 2, DURAZNILLO 2	0	0	6.25	14	5
REBI030a	6	2024	120	BOJON 93, CEDRO 5, CAOBILLA 12, MACUILIS 3, HUMO 7	0	0	6.3	9	4.9
REBI028a	6	2024	154	TINCO 21, BOJON 61, CEDRO 15, GUACHIPILIN 19, CAOBILLO 3, HUMO 10, COLA DE PAVA 3, MATABUEY 6, GUANACASTLE 3, MACUILIS 5, CEDRILLO 2, PIMIENTA 6	0	0	3.06	4	2
REBI028b	6	2024	121	BOJON 60, MACUILIS 3, CEDRO 20, GUANACASTLE 2, ALACRAN 2, CAOBILLA 3, MACHETON 2, HUMO 16, HORMIGUILLO 9, FRIJOLILLO 2, CHILE AMATE 2	0	0	2.59	3.47	2
REBI027a	6	2024	120	BOJON 26, HUMO 81, MACUILIS 3, CHILEAMATE 7, PATAN 3	0	0	1.65	2	1.3
REBI032a	4	2024	116	BOJON 22, CAOBILLO 7, HUMO 13, FRIJOLILLO 11, COLA DE PAVA 12, CEDRILLO 8, HORMIGUILLO 26, GUACHIPILIN 8, GUANACASTLE 9	0	0	2.13	2.27	2
REBI029a	6	2024	444	BOJON 250, FRIJOLILLO 25, MACUILIS 7, COLA DE PAVA 13, HORMIGUILLO 77, CEDRILLO 6, GUACHIPILIN 6, PRIMAVERA 2, CEDRO 32, GUACHIPILIN 4, HUMO 20	0	0	8.44	12	5.2
REBI031a	6	2024	271	BOJON 42, CEDRO 38, TINCO 5, MACUILIS 12, GUACHIPILIN 27, HUMO 72, GUANACASTLE 27, HORMIGUILLO 48	0	0	4.5	8	2
REBI018b	2	2024	200	CEDRO 50, BOJON 40, COLA DE PAVA 20, MACUILIS 50, CAOBILLA 40	2.88	5	1.25	2	1.5
REBI013b	2	2024	210	PRIMAVERA 50, CEDRO 30, CAOBILLA 50, GUACHIPILIN 40, BOJON 40	2.15	3	3.5	4	3.5
REBI013b	3	2024	212	CEDRO 33, CAOBILLA55, GUACHIPILIN 45, BOJON 30, PRIMAVERA 49	2.85	0	0.6	1	0.36

REBI012 b	6	2024	270	CEDRO 60, BOJON 40, HORMIGUILLO 50, MACUILIS 60, CEDRO 60	2.91	0	10.5	12	9
REBI012 c	3	2024	209	CEDRO 60, MACUIL 50, CAOBILLA 30, GUACHIPILIN 20, COLA DE PAVA 20, TINCO 15, BOJON 10, GUANACASTLE 5	2.98	5	3.16	4	2.5
REBI011 d	3	2024	133	CEDRO 60, CEDRO 60, CEDRO 13	2.88	10	2.6	4	1.2
REBI011 c	6	2024	210	MACUIL 30, MACUIL 40, MACUIL 40, MACUIL 40, MACUIL 30, MACUIL 30	2.87	0	4.5	5	4
REBI011 b	6	2024	266	CEDRO 60, CAOBILLA 50, MACUIL 50, PRIMAVERA 40, CEDRO 45, MACUIL 21	2.93	0	3.5	4	3
REBI014 c	3	2024	133	MACUIL 55, CEDRO 30, COLA DE PAVA 25, CEDRO 33	2.91	0	0.9	1	0.8
REBI014 b	6	2024	267	CEDRO 50, MACUILIS 49, BOJON 44, COLA DE PAVA 34, PRIMAVERA 50, CEDRO 40	2.96	0	6	7	5
REBI017 d	6	2024	267	CEDRO 267	2.83	0	8	9	7
REBI017 a	6	2024	205	CEDRO 60, COLA DE PAVA 10, MACUILIS 60, MACUILIS 60, MACUILIS 15	0	0	3	3	3
REBI016 a	6	2024	100	PRIMAVERA 50, CEDRO 10, PRIMAVERA 40	2.94	20	2.5	3	2.15

Plots with verification in 2024

Plot ID	No monitoring	Year	No plants	Species	Overall distance (m)	Dead plants	Average height (m)	Largest plant (m)	Smallest plant (m)
RFRA034d	2	2024	340	CEDRO 171, CAOBA 34, MACULIS 86, CHICHARO 5, HORMIGUILLO 37, GUACHIPILIN 2, TARAY 1, GRANADILLO 1, MATARATON 1, GUAYABA 3 NARANJA 2	4.1	18	0.45	0.7	0.3
RFRA163a	3	2024	336	CEDRO 168,MANGO 3, CAOBA 82, MANDARINA 1, GUACHIPILIN 19, NISPERO 3, COPACHE 2,	4	1	1.2	1.7	0.3

				AGUACATE 5, MACHETON 6, NANCE 2, MATARATON 13, COPALCHI 2, MACULIS 18, CAPULIN 8, PALO DE AGUA 4					
RFRA161a	3	2024	538	CAOBA 139, MURAYA 10, CAOBA 143, CASPIROL 40, MATILISGUATE 3, JOBO 4, GUANACASTLE 2, HUACHIPILIN 12, GUAYABA 21, MATARATON 8, MATAGUEY 90, GUANACASTLE 2, HORMIGUILLO 54	2.5	0	1.06	1.9	1
TOJ213b	4	2024	21	PINO 10, CIPRES 4, ROBLE 7	1	0	6.1	15	0.6
TOJ202b	4	2024	34	PINO 32, CIPRES 19, ROBLE 7	2.23	0	2.83	3.88	1.57
TOJ168d	3	2024	57	PINO 9, CIPRES 20, ROBLE 28	2.75	0	3.64	7	1.35
TOJ175b	5	2024	98	CIPRES 72, PINO 14, ROBLE 12	2.95	0	7.39	11	3.85
TOJ220a	3	2024	164	PINO 90, CIPRES 17, ROBLE 47	1	3	4.06	7.25	1.8
TOJ160d	4	2024	68	PINO 22, CIPRES 12, ROBLE 39	0		2.35	3.5	1.485
RFRA165a	3	2024	631	MACULIS 120, CAOBA 120, CEDRO 205, GUACHIPILIN 70, BOJON 70, TARAY 6, INGA 40	4	36	1.75	3.6	0.8
RFRA154a	3	2024	797	CAOBA 169,PRIMAVERA 253,CHICARO 3,MATARATON 10,BOJON 45, CEDRO 145,MACULIS 11, CASPIROL68,TARAY 3, GUACHIPILIN 18, CARNICUIL 21, MATILISGUATE 9, HORMIGUILLO 37, CAPULON 5,	2.8	0	0.4	1.4	0.2
RFRA157a	3	2024	329	CEDRO 179, CAOBA 38, MATILISGUATE 5, CHICHARO 2, MACULIS 3, GUACHIPILIN 52, MATARATON 35, GUANACASTLE 2, PINO 3, CARNICUIL 6	3.72	15	0.6	1.1	0.25
CINT056a	2	2024	359	CEDRO 77, CAOBILLA 115, GUACHIPILIN 95, MACULIS 72, PRIMAVERA 1	0	0	0.63	0.8	0.34
CINT048a	2	2024	114	GUACHIPILIN 49, CAOBILLA 53, CEDRO 11, MATARATON 1	3	0	0.32	0.45	0.15
CINT037a	2	2024	108	CEDRO 70, CAOBILLA 15, GUACHIPILIN 3, TINCO 20	3	0	0.31	0.4	0.29

CINT039a	2	2024	175	CAOBILLA 145, GUACHIPILIN 30	3	0	0.38	0.5	0.28
CINT025a	2	2024	168	CEDRO 122, GUACHIPILIN 19, CAOBILLA 27	3	0	0.6	0.78	0.3
CINT028a	2	2024	293	CEDRO 162, MATILISGUATE 70, GUACHIPILIN 34, GUANACASTLE 9, BOJON 18	3	2	0.55	0.55	2
CINT005a	4	2024	71	PINO 71	0	0	0.15	0.57	0.01
CINT010a	4	2024	106	PINO 106	0	0	0.55	0.92	0.22
CINT015a	3	2024	89	PINO 68, ENCINO 21	0	0	0.28	0.46	0.16
CINT017a	3	2024	15	PINO 15	0	0	1.15	1.92	1.02
CINT015a	3	2024	157	PINO 131, ROBLE 21, NANCHE 4	0	0	0.48	0.94	0.32
REBI036a	6	2024	16	CEDRO 7, BOJON 3, PIMINETA 1, PRIMAVERA 2, MACUILIS 2, CEDRILLO 1, COPALILLO 1	0	0	11.40	15	5.00
REBI003b	6	2024	18	CEDRO 4, BOJON 4, HORMIGUILLO 1, CEDRILLO 7, DURAZNILLO 2	0	1	4.66	7	3.00
REBI031a	6	2024	174	MACUILIS 4, CEDRO 21, BOJON 23, GUANACASTLE 4, GUACHIPILIN 33, HUMO 66, CHILEAMATE 9, HORMIGUILLO 10, TINCO 5	0	0	5.60	10.00	2.30

Annex 4. Species recorded in the monitoring of the areas registered in 2023[11]

No.	Common name (Spanish)	Scientific name	IUCN 2019-1	NOM-059-SEMARNAT 2010	CITES 2019
1	Aguacatillo	Persea americana	Least Concern (LC)		
2	Aguacatillo	Persea schiedeana	Endangered (EN)		
3	Caobilla	Swietenia humilis	Endangered (EN)		Apendix II
4	Cedro	Cedrela odorata	Vulnerable (VU)	Under special protection (Pr)	Apendix III
5	Granadillo	Dalbergia granadillo	Critically Endangered (CR)	In danger of Extinction (P)	Apendix II
6	Granadillo	Randia aculeata	Least Concern (LC)		
7	Ciprés	Cupressus lusitanica	Least Concern (LC)	Under special protection (Pr)	
8	Roble	Quercus skinneri	Vulnerable (VU)		
9	Roble	Quercus crassifolia	Least Concern (LC)		
10	Roble	Quercus glabrescens	Least Concern (LC)		
11	Pino	Pinus oocarpa	Least Concern (LC)		
12	Pino	Pinus maximinoi			
13	Pinabeto	Pinus chiapensis	Endangered (EN)	In danger of Extinction (P)	
14	Bojon	Cordia spp	Least Concern (LC)		
15	Chiquinib	Querchus laurina	Least Concern (LC)		
16	Chalum	Inga punctata	Least Concern (LC)		
17	Chalum	Inga vera	Least Concern (LC)		
18	Maculis	Tabebuia rosea	Least Concern (LC)		

[11] Source: http://enciclovida.mx/

19	Primavera	Tabebuida donell-smith	Least Concern (LC)		
20	Guanacastle	Enterolobium cyclocarpum	Least Concern (LC)		
21	Liquidámbar	Liquidambar styraciflua	Least Concern (LC)		
22	Guachipilin	Diphysa robinioides	Least Concern (LC)		
23	Taray	Eysenhardtia adenostylis	Least Concern (LC)		
24	Nance	Byrsonima crassifolia	Least Concern (LC)		
25	Mulato	Bursera simaruba	Least Concern (LC)		
26	Caspirola	Inga oerstediana	Least Concern (LC)		
27	Matabuey	Lonchocarpus sp.	Least Concern (LC)		
28	Guayaba	Psidium guajava	Least Concern (LC)		