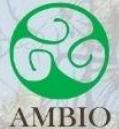


ANNUAL REPORT SCOEL' TE

ELSA ESQUIVEL
SOTERO QUECHULPA
RUBÉN TRUJILLO
HELENA BARONA



scoel' te
el árbol que crece



2020



Scolel'te

2020 Annual Report

Summary

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- Section B: Project Activities
- Section C: Issuance of Plan Vivo Certificates
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Scolel'te

Annual Report 2020

Report authors: Elsa Esquivel, Ruben Trujillo, Helena Barona y Sotero Quechulpa
Submission dat: August 2021

Summary

Project overview			
Reporting period	01.01.2020–31.12.2020		
Project location	Chiapas, Mexico		
Technical specifications in use	Linving Fence (AF-CERVI-TRO1). Improved Fallow (FOR-ACME-TEMP) Forest Restoration (FOR-REST-TEMP)		
Project indicators	Historic (1997-2019)	For the current period (2020)	Total
Number of participating households with PES agreements	1,422	16	1438
Number of community groups with PES agreements (if applicable)	12	5	17
Estimated number of households (or individuals) in community groups	1,618	278	1896
Area under management with PES agreements	9,433.55	235.10	9,668.65
Total amount of PES payments to participants (USD)	\$725,666.17	63, 553.52	\$789,219.69
Amount (USD) in trust funds for future PES payments	Reported to Plan Vivo ¹		
Current project stock (PVC)	0		
Plan Vivo Certificates issued to date	616,233		
Plan Vivo Certificates (PVC) requested for issuance	67,797		
Total amount of PVC issued to date (including the current submission)	684,030		

¹ Information available on request – contact info@planvivofoundation.org

Section A: Project Updates

A1 Main events

Gender mainstreaming for Scolel'te.

In Chiapas, indigenous and rural women are in some degree of poverty. It is aggravated, in most cases, due to some practices and social customs, which naturalize cultural practices that exclude them from the access to land rights and other kind of rights, like the participation with voice and vote on issues of interest in their communities.

To address this problem, AMBIO seeks to develop, implement and monitor climate change mitigation strategies that promote equal opportunities and equal benefit sharing between men and women through projects, such as Scolel'te. Since 2016, Scolel'te has developed local strategies to encourage the use of a gender perspective in rural communities of Chiapas.

Some of the impacts achieved, include the integration of working groups, the strengthening of participants' capacities and the creation of spaces that promote the exchange of ideas and experiences. The foundations have been laid in the communities to generate a vision of the important work carried out by women, young people and elderly people, in conservation of the environment, as well as the needs and their specific interests, which allows the program to have more information on the causes of deforestation and forest degradation.



Presentation of results of Forests 2020.

Within the framework presentation of the project progress of Forests 2020, the British Embassy, in collaboration with the Ministry of Environment and Natural Resources (SEMARNAT) and the National Forestry Commission (CONAFOR), organized a meeting to publicize the results of this initiative. This project receives the support of the British Space Agency and is implemented by Ecometrica, with the support of universities in the United Kingdom and with local actions in five states of Mexico. The objective is to contribute to mitigation strategies in the forestry sector.



Among results that were announced about this collaboration, were highlighted: to focus work in areas of local interest to improve decision-making, the joint investment of all project partners, flexibility in budgetary application and collaboration of academic experts, technicians and government partners.

AMBIO participated with activities, such as the recollection of field information to strengthen the geographic information of the system Ecometrica, as well as, a database for the development of a information system for Scolel'te, enabling to improve transparency and the improvement in monitoring databases. The

information is display in the next link: <https://scolelte-ambio.forest2020-mx.ourecosystem.com/interface/>

As part of the sustainability strategies, the development of actions linked to resilience in forest recovery, agriculture, coastal economy and urban areas is visualized, this under the 2030 scenario. Finally, the need for a close collaboration was identified, between the different actors, recognizing the capacities and interests of each one.

Clean Cookstoves.

The AMBIO Cooperative provides technical advice for the Environmental Services Program of the National Forest Commission (CONAFOR). Within the framework of this Program, the Ejido San Francisco, in the municipality of Ocosingo, has received technical advice from AMBIO since 2018.

This is a Tseltal community located in the northern part of the Lacandon Jungle. Some activities developed with this Ejido as part of the technical advice have been: the opening and maintenance of firebreaks in risk areas, preparation and application of calendars for agricultural burning and surveillance routes.



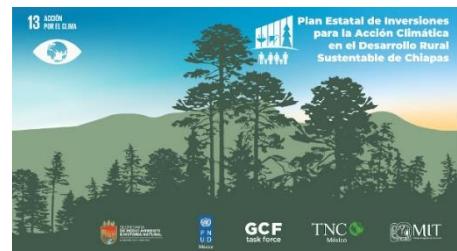
Likewise, 15 clean cookstoves were installed. These stoves have been promoted by AMBIO for more than 20 years and have very good acceptance in different communities where they have been installed.

Participation in the Workshop for the design of Public Policies with Territorial Vision.

AMBIO has participated in a "Virtual Workshop for the Articulation of Public Policy Instruments with a Territorial Vision". The above is derived from the consultancy in which AMBIO participates for the construction of the State's Investment Plan for Climate Action in the Sustainable Rural Development of Chiapas.

Ten state and federal agencies from the productive, economic and security areas participated, to add thirty five people. As a result of the Workshop, information was obtained on programs and investments that will be the basis for the development of the State's Investment Plan for the next five years.

The State's Investment Plan for Climate Action was carried out with the support of the Secretary of the Environment and Natural History, as well as the financing of the United Nations Development Program, the Governor's Climate and Forests Task Force (GCF), The Nature Conservancy (TNC), and is developed by the Consortium for Integrated Land Management (MIT), in which the AMBIO Cooperative participates.



Activities of the Community Forest Monitoring Protocol.

After the contingency for the health crisis, the priority of the US Forest Service and the AMBIO Cooperative as partners in a joint initiative for the Zoque Jungle-Sumidero Canyon area, it was to adopt preventive measures for the field work and to maintain communication through the use of social media and phone calls.

A cooperative work between the Ejidos Emilio Rabasa and San Joaquín was developed for the monitoring of vegetation, taking in consideration the measures to avoid spreading the disease. The monitoring of mammals continued with photo-trapping, so the cameras are constantly verified, as part of the monitoring work. As result, several species of birds and mammals were documented.



(Leopardus pardalis) Ocelot



Virtual Forum: "Rural territories during the pandemic"

The Committee of the State Congress of Forest Management and Rural Development to tackle Climate Change of Chiapas held a Virtual Forum named: "Rural territories during the pandemic", with the objective to contribute to the deliberation on how the forestry sector is facing this current health crisis.



The Forum was attended by specialists in the sector, as well as having the testimony of a forest producer from the state of Chiapas, who expressed how the prices and sales of timber at national level, are being impacted. The central topic of the analysis was the environmental crisis and how this affect rural and urban areas in issues such as: quantity and quality of water, food production, energy generation, among others, which have weakened the community forestry development.

The forestry sector presented the proposal for forestry development that this Committee has been working for the past 2 years, with the objective of promoting community forestry development. This proposal present solutions for community forest management, illegal logging, restoration and recovery of forest areas, as well, as the need of monitoring of public policies.

Collaboration of AMBIO with Global Forest Watch and the World Resources Institute (GFW-WRI).

During the month of August of 2020, the AMBIO Cooperative, in close collaboration with the National Commission of Protected Natural Areas (CONANP), started the project "Monitoring of Vegetal Coverage of the Protected Natural Areas of the Lacandona Jungle and Zoque Complexes for the formulation of Strategies in the Reduction of Deforestation", which is developed in the Selva Zoque-Sumidero Canyon Complex and the Lacandona Jungle Complex. This project aims to strengthen preventive activities for deforestation risks in 845,942,006 hectares of eleven Protected Natural Areas of Chiapas, as well as the analysis of the forest cover of these sites. It seeks to analyze the impact of public

policies on the permanence and risks for forest cover. It has the support and close collaboration of the State Secretariat for the Environment and Natural History (SEMAHN).

BIOCOMUNI workshop in Marqués de Comillas.

AMBIO gave a three-day workshop with the Methodology for Biodiversity Community Monitoring (BIOCOMUNI) to six participants from the community forest fires brigade, from the Ejido Nuevo San Isidro, in Marqués de Comillas. This region has a high value for the conservation of biodiversity in Chiapas. The training included the review and resolution of doubts about filling of the monitoring formats and their practice in the field. Diameters, height and percentage of shades of the trees were measured. They also were trained in the use of clinometers, tape measures, compasses, among other instruments. For fauna monitoring, practices were carried out to select and mark the sites where birds can be observed at close range using binoculars. As training material, the bird guide was used, to facilitate the identification of the species that could be observed or heard in a period of 20 minutes.



A2 Achievements and challenges

Achievements

A) ***Participation in Councils and Collaboration with State and Federal Agencies.*** Ambio still participates in 5 CONANP's Technical Advisory Councils. This allows to strengthen the coordinated work with the communities and helps to improve the impacts in the territory.

B) ***Promotion of Scolel'te:*** The work for social networks continues, as well as the use of the website and monthly newsletters of Scolel'te, aimed at national and international audiences. Confinement obliged to cancel all participation in physical forums, but we have participated in virtual forums such as the "Blue Carbon Symposium, as an instrument for Mitigation and Adaptation to Climate Change", among other virtual events described before.

National and International sales have a steady increased, and new clients have approached to have the program in their catalogue of projects for their climate action claims and their clients.

Challenges

A) ***COVID 19 Pandemic.*** The COVID 19 pandemic has become a challenging crisis to face worldwide. For the program, it represented several months of confinement and no access to communities, since the most important preventive measure for the rural communities was a strict lockdown. Health services in the country had troubles to contain the infectious rates, and the economical factor was a constant worry for all sectors. The payments for carbon sequestration represented an important source of income for the participants, who couldn't sell their products or leave the communities to do the technical work outside their communities as a source of incomes.

B) As a result of the pandemic for COVID-19, since March (2020), there weren't conditions to work with meetings, training workshops, and follow-up of several activities of the program, since it was necessary to keep the communities isolated to avoid any possible risk of infection. This situation complicated the monitoring of the areas and communication with the communities, that was maintained through phone calls to address very specific aspects of the program.

C) **Sembrando Vida**: This initiative of the Federal Government has proven to be a challenge for the recruitment of new participants in areas of tropical climate, where the program is mainly implemented. One important concern that has arose in the implematation, it's that the program may be causing deforestation of areas that are not monitored before the [entry](#). Nowdays, the government is doing an assessment of these reports.

AMBIO, continuous with the previous strategy to avoid these areas of work, and to include areas that the government initiative has not considered for the program, as well as to establish alliances with other regions that are not being considered in this social program, and exploring the expansion of the program to other parts of the country, but the route is not yet firmly established.

D) **ScoleI'te's Information Systemization**: After covid19 contingency, the field collection training with tablets has been postponed for security purposes. Activities at field level were reduced to necessary activities and taking into account the protocols to avoid any possibility of getting infected. The desk work for ths designing, operation and information recollection, continuos for the data base.

A3 Project developments

In 2020, AMBIO began the implementation of the Project " Monitoring of the Forest Cover in Natural Protected Areas of the Selva Lacandona and Zoque Complexes for the Formulation of Strategies in the Reductin of Deforestation". Through this initiative, the objective was to verify with the support from community technicians, GLAD alerts, which are deforestation alerts identified through satellite images.

One of the tasks was to verify these deforestation alerts at a field and find the causes. Among causes identified, some programs applied through public policies had a negative impact in the areas. But, there were also identified some positive actions with different programs that allow to mitigate this deforestation. The results are expected to be found and sistematize by the end of the Project.

Another cause of deforestation identified is forest fires. AMBIO, with the support of Commission for Natural Protected Areas (CONANP) and the Mexican Fund for the Conservation of Nature (FMCN), have worked on different preventive activities, like the formation of community brigades. These brigades have sought to be mixed gender, formed with men and women. The consolidation of these mixed brigades seeks to include a largest number of the population in the prevention and combat of forest fires, and this has been taken in a very positive way by the communities, which have strengthened local capacities.

AMBIO has also started working with the project "Ensuring the Future of World Agriculture in the Face of Climate Change, by conserving the Genetic Diversity of Traditional Agroecosystems of Mexico", a project promoted by National Commission for the Knowledge and Use of Biodiversity (CONABIO), where AMBIO (with some areas of work from ScoleI'te) is one of the strategic partners for the implementation. It focuses in the conservation of varieties of plants and trees used by farmer's families as food sources, where awareness-raising and capacity-building strategies are developed to avoid deforestation, as well for the conservation of biodiversity as a strategy to mitigate climate change.

AMBIO has been also working with the updating of the Forest restoration and forest regeneration

technical specifications with experts from the The Landscapes and Livelihoods Group LLP, based in Edinburgh, United Kingdom, a long experienced organization for the development of technical specifications for Plan Vivo projects.

Section B: Project Activities

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

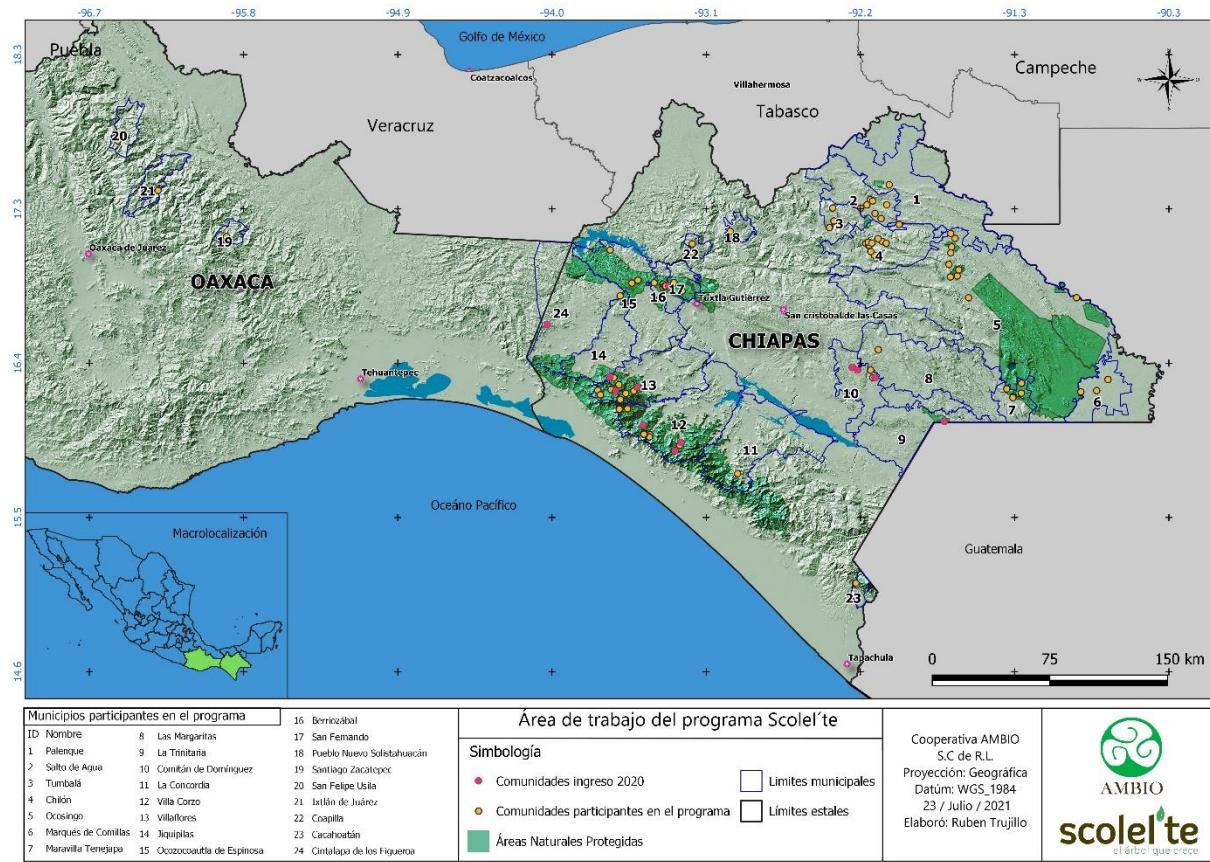
Mainly, the sales for 2020 were allocated to forest restoration areas, which have the potential to grow, given that current incomes for these areas, that come from the sale of timber, are not sufficient to carry out all the activities that forest management requires.

In this context, the Scolel'te Program is an option that can help improve forest management actions, especially in forest restoration areas. This kind of collaboration with the ejidos, helps to improve program's operating costs and allows to offer a better income for participants, that come from carbon credits.



View of the Ejido Monte Sinai II, located in Cintalapa, Chiapas. The ejido participates with the Scole' te Program since 2020, and the activity is community forest management.

Figure 2. Current incidence area of the Scolel'te Program

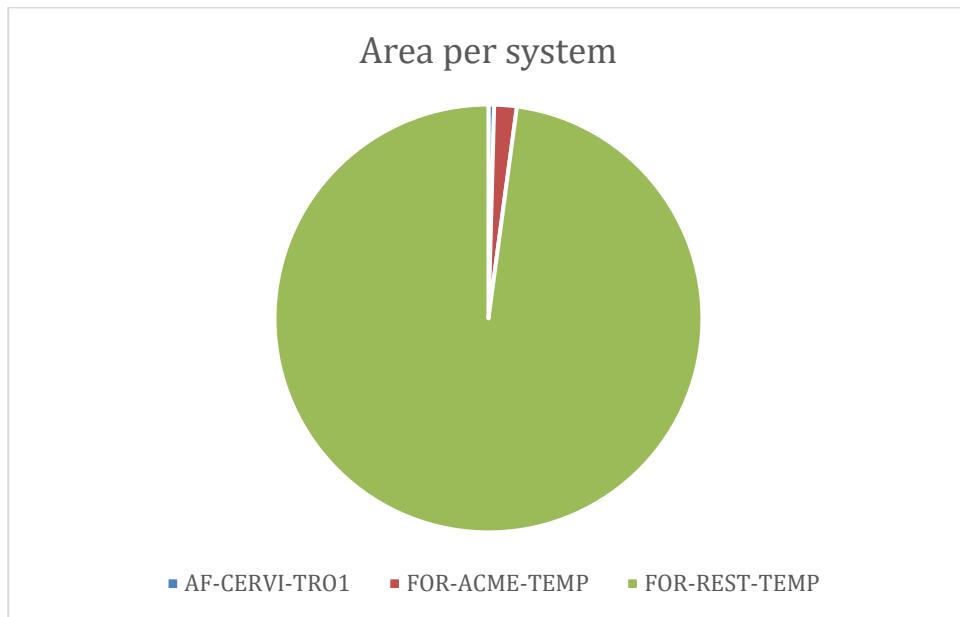


The following table describes the agroforestry systems established during 2020, the area, number of new participants and the increase in registered plots.

Chart B1: Summary of project activities, 2020.

Technical specification	Area (ha)	Number of households of smallholders	Number of community groups
AF-CERVI-TRO1	1	1	
FOR-ACME-TEMP	4	2	
FOR-REST-TEMP	230.1	176	
Grand Total	235.1	179	5

Figura 3 Area per system registered in Scolel' te during 2020



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

The Scolel'te Program continues the work with initiatives that had helped to achieve several activities of the program. The alliance with the United States Forest Service continues with the work for the **Community Forest Monitoring Protocol**, in various communities of the El Ocote Jungle Biosphere Reserve, with important results in the photo-trapping of species, mainly of big mammals. This monitoring is carried out by community technicians and participants of the Scolel'te program, who have provided valuable understanding of the monitoring of biodiversity.

Sighting by phototrapping



Calf of the red temazate deer (*Mazama temama*)



Peccaries (*Tayassu pecari*)

In other regions of Chiapas, during 2020 and early 2021, with financial support from the Mexican Fund for Nature Conservation (FMCN), the project “Local Governance and Protection against Forest Fires in Ejidos of the La Frailescana Natural Protected Area (APRN) was implemented. The main objective was a coordinated strategy of protection against forest fires in the Ejidos of the APRN La Frailescana, through the development of capacities in young people, the strengthening of forest fires first responses, the awareness of the local population and restoration actions in areas affected by forest fires.



Fuel Management in the Ejido Juan Sabines



Community Brigades

Among the main activities, 28 people from 11 ejidos in the municipalities of Villacorzo, Montecristo de Guerrero and La Concordia are participating. A process of restoration and protection of 75 hectares was implemented, from areas affected by forest fires in 2019, in the Juan Sabines Gutiérrez and San Marcos ejidos.

Section C: Issuance of Plan Vivo Certificates

C1 Contractual statement

Chart C1: Issuance request for Plan Vivo Certificates and sales allocation

Total amount of CO2 (vintage 2020)		TCO2		
Total amount of sales (vintage 2020)		Reported to Plan Vivo		
Ranges of prices for certificates from (payments)		Reported to Plan Vivo		
Percentage of sales disbursed to communities		60%		
Number of participants registered for current sales (vintage 2020)		16 new participants and 9 are increased areas of past participants registered with contracts.		
Total area for vintage 2020 sales		235.10 hectares		
Technical specifications in use		<ul style="list-style-type: none"> • FOR-REST-TEMP • AR-CERVI-TRO1 • FOR-ACME-TEMP 		
System	Description	Area (ha)	tCO2 per system (buffer included)	Buffer (10%) Saleable tCO2 (90%)
AF-CERVI-TRO1	Living fences for tropical	1.0	100.3	10.0 90.3
FOR-ACME-TEMP	Improved tropical fallow	4.0	546.8	54.7 492.2
FOR-REST-TEMP	Forest restoration	230.1	96018.4	28805.5* 67212.9
Total general		235.1	96665.6	28870.2 67795.3

*Buffer of 30% for forest restoration technical specification

Section D: Sales of Plan Vivo Certificates

D1: Sales of Plan Vivo Certificates

Chart D1 describes the Plan Vivo Certificates of the Scolelte Program sold in 2020.

Chart D1: Sales of Plan Vivo Certificates, 2020

Vintage	Buyer	Number of PVCs	Price per PVC for project participants (\$)	Price per PVC
2020	Climate Stewards	3,367	Reported to Plan Vivo	Reported to Plan Vivo
2020	Andrea Reyes Elizondo Subin	11		
2020	Proyecto GEF-PNUD ABS Protocolo de Nagoya en México	70		

2020	ELA EXPO LIGHTING AMERICA	58
2020	Be Tulum	529
	Nomade Tulum	856
2020	Zeromission	20,001
2020	Climate Partner	1800
2020	Environmental Defense Fund9México AC.	99
2020	ACHE MARKETING, S.A. DE C.V.	38
2020	ION Solución Hipotecaria	33
2020	PIMPERL	4
2020	Stanford Mexico Clean Economy 2050	30
2020	Ela Expo Lighting America	41
2020	GRUPO JINIM S.A. DE C.V.	170
2020	Mas Leasing SA de CV	6
2020	HABITAS x Art With Me	25
2020	Clevel	650
2020	Zeromission	20,001
2020	Zeromission	20,000
Total vintage 2020 (Issuance request)	67,789	

Section E: Monitoring Results

E1: Ecosystem services monitoring

During 2020, the monitoring of 273 plots took place with different registry years, as shown in E1 chart:

Chart E1(a). Number of plots monitored in 2020 per community, municipality and enrolment date

Municipality	Community	Enrolment date												Total
		2002	2003	2004	2005	2006	2008	2015	2016	2017	2018	2019	2020	
BERRIOZABAL	Efrain A. Gutiérrez							1						1
	Efrain A. Gutiérrez							1 0	2			1		13
	El Caracol								8					8
	El Civisadero								8					8
	El Riol							1 6						16
	Emiliano Zapata							8						8
CACAHOATAN	San Martin							5						5
	Ejido Azteca										3			3
CINTALAPA	Ejido Piedra Parada										1			1
	Ejido Monte Sinai ii											1		1
COAPILLA	Coapilla										1			1
COMITAN	Guadalupe las Delicias								1	2	2			5
	San José las Rosas										1			1
	San José las Rosas							5	6	2 3	2			36
	Yalumá										1			1
	Yalumá									4				4
JIQUIPILAS	Llano Grande							2		2				4
LA TRINITARIA	Tziscao									3		2		5
LAS MARGARITAS	Gonzalez de León							1 0	2	5				17

OCOSINGO	Frontera Corozal	3	6	1	1	4	1							16
	Villa las Rosas							1 3						13
OCOZOCOAUTLA DE ESPINOZA	Nicolas Bravo								7	1				8
	Nicolas Bravo								4	5				9
	Nuevo San Juan Chamula									3				3
	Nuevo San Juan chamula								1 2					12
	San Joaquín el Progreso									8				8
SAN FERNANDO	Vicente Guerrero								9					9
VILLA CORZO	Bonanza									2				2
	Ejido Ignacio Zaragoza											1		1
	Las Maravillas									7				7
	Nueva Reforma Agraria											1		1
	San Juan de los Angeles									2				2
	Tierra Santa							5						5
VILLA CORZO	Bonanza							1						1
	Nueva Reforma Agraria								2 4					24
	Tierra Santa							1						1
VILLAFLORES	Ejido California										1			1
	Josefa Ortiz de Dominguez											3		3
	Josefa Ortiz de Domínguez											2		2
	Niquidambar											8		8
Total		3	6	1	1	4	1	30	45	97	28	33	25	274

E2: Continuity of commitments

Reallocation of carbon commitments

In 2017, the AMBIO conducted an analysis of the farmers who, for different reasons, have left the program. Based on the field data and the analysis of the information, it was determined to reallocate (replace) tons of CO₂ that are still under commitment, which are in total 16,957.31 tCO₂, according to the data in Chart E2(a). According to the first review of the reallocation information, the first scenario is the next one:

Chart E2(a) Reallocation of carbon commitments within the program.

Zone and/or community	Sales commitments (tCO ₂)	Amount of CO ₂ paid to Project participants	Area (has)	Amount of C02 ro reallocate
Chol	5,377.10	3,254.08	36.50	2,123.02
Tseltal	1,228.72	828.39	5.00	400.32
Tojolabal	4,195.76	3,238.52	33.50	957.25
Tumbala	154.58	57.47	1.25	97.11
Lacandona	412.21	180.34	4.00	231.87
Sierra Madre	21,052.88	13,421.52	188.75	7,631.36
Frontera Corozal	8,688.21	4,558.54	34.00	4,139.21
Miramar	3,485.99	2,108.82	16.25	1,377.17
TOTAL	44,595.45	27,647.68	319.25	16,957.31

The reallocation of this carbon is a strategic planning process. For the moment, the Project envisions to use its buffer to reallocate these PVCs, However, this is a temporary measure.

The project has analyzed the amount of carbon to be reallocated and the best strategies to reallocate the carbon stock lost. The project has identified 3 possible scenarios and possible solutions to address this situation, that has been review by the third party verifier for the project, ANCE, and will receive the approval of the Plan Vivo Foundation to start the implementation:

In a general, the relocation strategy will be based on the current permanence of the established agroforestry systems, for these, it will be sought to have means of verification, such as satellite images, photos and interviews with participants. The amount to be relocated will be placed in communities that have demonstrated previous work and that have evidence of compliance, as well as this carbon is insured to achieve its objective.

E3: Socioeconomic monitoring

The Program seeks to measure the co-benefits from indicators that allow us to know the impact from the ecosystem services approach as well as the contribution to the fulfillment of the Sustainable Development Goals (SDGs) of the United Nations Organization (UN).

The following tables show the progress of each of them, which are divided into social, environmental and biodiversity.

Chart E3(a). Indicators of the program with contribution to the SDGs

Sustainable Development Goal (SDG)	Indicator of the program	Baseline 2017	Results 2018	Results 2019	Results 2020	Total
SDG 1.- No Poverty	Number of Project participants (families)²	1359	35	31	16	1440
	PES to project participants (USD)³	646,661.76	44,090.32	34,914.06	63,553.52	789.219.69
SDG 2.- No Hunger	Areas reforested (ha) with diversification species⁴	27	23.5	106	5	161.5
SDG4.- Quality Education	Total number of training event⁵	33	5	75	55	168
	Number of trained women	177	73	134	68	452
	Number of trained men	194	40	428	107	769
	Number of trained indigenous	-	-	41	68	109
	Number of trained children	--	700	0	0	700
SDG 5.- Gender Equality	Number of working groups with women, Young, indigenous people and elderly⁶	7	0	3	5	15

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 accumulative 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	-	-	0	11	11
	Number of women actively participating in activities of the program (capacity building and implementation of productive projects)	5	10	128	0	143
SDG 8.- Good Jobs and Economic Growth	Direct employments ⁷	10	10	10	16	45
	Seasonal employments	158	201	363	227	949
SDG 17.- Partnerships for the Goals	Participation in national committees for environmental protection ⁸	6	5	11	6	28
	Partnerships with international organizations	6	6	4	4	20
	Number of productive practices implemented for mitigation and adaptation to climate change	-	-	2	2	4

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.

E4: Environmental and biodiversity monitoring

Chart E4(a). Indicators of the program with contribution to the SGDs

Sustainable Development Goal (SDG)	Indicator of the program	Baseline 2017	Results 2018	Results 2019	Results 2020	Total
SDG 13.- Climate Action	Number of hectares reforested ⁹	102.5	101.75	260.69	235.1	700.04
	Number of communities with sources of water	-	--	13	12	25
SDG 15. Life on Land	Number of species used for reforestation ¹⁰	18	22	25	16	81
	Number of species withing IUCN and the NOM 059-SEMARNAT	5	4	5	5	19
	Number of agroforestry systems promoted	5	4	4	2	15
	Number of protected biological corridors and actions in ANPs	-	-	3	2	5

The details of the species registered in the monitoring of the areas can be seen in Annex 5.

Section F: Impacts

F1: Evidence of results

The Scolel'te Program, through the promotion of silvicultural management and the improvement of the organization of the Ejidos (for the management of forest restoration areas) intends to make a difference in the following aspects:

- Channel additional resources to silvicultural management practices such as: training and sanitation pruning, thinning and soil conservation that help to have better growth rates of the trees and timber, for

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.

better quality for the market. It should be noted that these actions reduce the risk of forest fires.

- Train community technicians in the management of silvicultural and restoration practices, and monitoring of areas that give follow-up to the activities of work groups or community forestry companies.
- Support the integration and/or training and equipping of forest fire brigades that can support responses to forest fires.
- Reduce risks of forest fires.
- Promote Assembly Agreements and governance for the appropriation of the activities, especially fire management in agricultural areas.
- Link forestry companies, under the program, with other actors that can support the development of capacities for the commercialization or sale of their forest products in local and regional markets.

Section G: Payments for Ecosystem Services

G1: Summary of annual PES

Chart G1: Summary of annual payments made to project participants

Year	USD
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
2010	98,433.07
2009	45,921.17
2008	28,083.02
2007	23,165.91
2006	30,268.65
2005	16,708.54
2004	22,921.09
2003	47,932.00
2002	29,088.50
2001	3,166.26
Total	725,666.17

Section H: Participation

H1: Enrolment and new project areas

The areas registered in Scolel'te in 2020 are located in different regions of the state of Chiapas, mainly in the Tojolabal Region, the Cintalapa Valley, the Northern Mountains and the Sierra Madre. More than 90% of the work carried out is with the Restoration and Natural Regeneration System.

Ejidos with forest management.

In 2020, 3 ejidos have enrolled with the Scolel'te Program, that have forest management programs. The Coapilla Ejido is located in the Northern Mountains and has more than 20 years of experience in managing the forests. Scolel'te is supporting silvicultural activities such as pruning, cleaning and reforestation in these areas.

Another ejido of great importance is Monte Sinai II, located in the municipality of Cintalapa. It is an Ejido with indigenous ejidatarios, who manage their forests with a sustainable approach. They also have a group of women dedicated to the elaboration of handicrafts with pine leaves. Here, Scolel'te supports areas with natural regeneration and silvicultural activities to improve their forests.

The third Ejido is California located in the Sierra Madre Region, in the municipality of Villaflor. This ejido, unlike the previous ones, has a non-timber forest management and the resource they promote is resin. In this Ejido, Scolel'te support the ejidatarios in the management of their forests and promotion of a more successful growing of their forests, so they can continue with the use of the resin in new trees.

Community Groups in the Tojolabal Region.

The Tojolabal Area is located in the municipalities of Comitan and Las Margaritas, here there are groups of smallholders who have plots with temperate vegetation. The participants base their incomes on the use of forest resources, from which they get timber for furniture, firewood and charcoal. However, they do not have a sustainable management of their forest resources, they have plots that were deforested for forest use, where they now have natural regeneration of pines and oaks that need management for the improvement of the plot, and Scolel'te has started to work with them.



Picture 2. Smallholder in a plot of the Ejido San Jose Las Rosas.

Ejidos without forest management in the Sierra Madre Region.

Also, in 2020, Ejidos from Sierra Madre Region were recruited. These Ejidos have degraded forests due to the excessive use of grazing, as well as forest fire. These Ejidos made agreements for the management of livestock, activities to promote regeneration and activities to prevent forest fires. The participating Ejidos are the Niquidambar, Josefa Ortiz, Nueva Reforma Agraria and Zaragoza.

H2: Project potential

Forest restoration areas have growth potential, especially in the Sierra Madre, since several of the communities are considering the use of resin as a possible option for incomes. Mainly with communities, they do not have sufficient usable diameters to be profitable.

On the other hand, in several areas of the Sierra Madre, new coffee areas have been established with coffee species of varieties resistant to coffee leaf rust (*Hemileia vastatrix*) with little diversity of shade species. It is possible that the program can support the diversification of shade species and to promote income diversification.

Another growth potential are ejidos that have forest management and are carrying out restoration and regeneration activities in their felling areas. The state of Chiapas has several Ejidos with forest management, which can be incorporated to the Scolel'te Program.

H3: Community participation

As a result from the COVID-19 contingency, during 2020, it was possible to hold one quarterly meeting and a semester meeting. The quarterly meeting was held on January 23 (2020), which addressed: The report of administrative information and the new provisions regarding taxation for payments. Dates were established to carry out trainings for technicians about the restoration system and the corresponding monitoring. The regional workshops were proposed, but they were no longer able to take place, since the quarantine in Mexico started in March.

On January 24 (2020), the semester meeting was held, which was attended by community and regional technicians of the program. The meeting aimed to have a workshop with ideas for actions and strategies, based in the experience of the community and regional technicians about initiatives implemented in their areas of work, or based on their own experience. This valuable knowledge can be implemented to strengthen the permanence of agroforestry systems and the livelihoods of the people participating in the program.

In the meeting described above, one of the central challenges for the permanence of the trees in the plots was considered. These alternatives seek long term growing trees, that can reach usable diameters for timber processes and can have the opportunity to be sold with fair prices in the market, in order to achieve good incomes for the participants.

Some alternatives appointed were:

- Carry out community exchanges between smallholders, to gain knowledge in forestry practices, as well as with those joining the program for the first time, that have knowledge from timber processes.

- Increase the trainings to participants for the management of forestry and agroforestry systems.
- Increase financial resources for the comprehensive management of financial resources

Section I: Operational Costs

I1: Budget

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

Chart I1. Scolel'te 2020 budget (in USD)

Concept	Description	Cotribution from the sale of PVCs	Cotribution from other sources	Amount (Total)
Salaries				
Administrative director	Responsible for administrative duties and the assignment of contracts	2426.06	2495.38	4921.44
Technical director	Responsible for technical management	3396.49	2495.38	5891.87
Carbon sales coordinator	Responsible for carbon sales, marketing activities and documents edition	8927.91	0.00	8927.91
Technical coordinator	Responsible for coordination of regional and community technicians. Also in charge of monitoring activities.	12243.76	0.00	12243.76
Accountant	Responsible for programming transfers, payments, subsidies and other expenses	3371.81	3604.44	6976.25
Regional technicians	Representatives of the regions, who provide direct communication with community technicians	1625.93	3881.70	5507.63
Subtotal		31991.96	12,476.90	44468.86
Programme strengthening				
Scolel'te System Development Fee	Development of the Database System for collection and consultation of the program's information for an efficient monitoring and reporting.	924.21	0.00	924.21
Development of Technical Specification	Assesment for the technical specification on the Restoration and Natural Regeneration System	3440.06	0.00	3440.06
Documents translations	Translation of program's documents	1608.13	0.00	1608.13
Subtotal		5972.41	0.00	5972.41
Administrative expense				
Travel expenses	Food and fuel expenses at the outings to follow up in the field	6925.19	646.95	7572.14

Field Monitoring	Jornales para el desarrollo de monitoreo en campo	4579.08	0.00	4579.08
FBC Management	Management expenses FBC	3382.67	0.00	3382.67
Office and stationery expenses	Purchase of stationery for workshops, program meetings	500.87	887.25	1388.12
Quaterly Meeting	Food expenses, transportation of those attending the quaterly meeting	273.26	0.00	273.26
Semester Meeting	Food expenses, transportation of attendees to semester meeting	211.21	0.00	211.21
Subtotal		15872.28	1534.20	17406.48
Purchase of Equipment				
Purchase of computer equipment	Purchase of computer equipment for the Program's Database System	1106.93	0.00	1106.93
3 motorcycle equipment	Purchase of safety equipment for technicians who drive motorcycles	531.42	0.00	531.42
Subtotal		1638.35	0.00	1638.35
Other expenses				
Hosting of website	Annual hosting for the AMBIO - Scolel'te website	32.30	0.00	32.30
Mechanical Maintance	Payments for the concept of maintenance	1645.79	0.00	1645.79
Vehicles Insurances	Insurance of the program's vehicle.	670.73	0.00	670.73
Taxes	Taxes of the program	528.37	0.00	528.37
Subtotal		2877.19	0.00	2877.19
TOTAL		58352.18	14011.09	72363.28

Annexes

Annex 1. List of smallholders and plots with sales commitments 2020

Smallholder ID	Plot ID	EJIDO	Technical specification	Area(ha)	CO2 x System	Buffer (10%)	CO2 without Buffer	Saleable CO2
RISE337	RISE337a	EJIDO CALIFORNIA	FOR-REST-TEMP	20.1	8388	2516	5871	5871
RFRA150	RFRA150a	NUEVA REFORMA AGRARIA	FOR-REST-TEMP	19	7929	2379	5550	5550
RFRA151	RFRA151a	EJIDO IGNACIO ZARAGOZA	FOR-REST-TEMP	27	11267	3380	7887	7887
RISE338	RISE338a	NIQUIDAMBAR	FOR-REST-TEMP	10	4173	1252	2921	2921
RISE338	RISE338b	NIQUIDAMBAR	FOR-REST-TEMP	37	15440	4632	10808	10808
RISE339	RISE339a	NIQUIDAMBAR	FOR-REST-TEMP	6	2504	751	1753	1753
RISE340	RISE340a	NIQUIDAMBAR	FOR-REST-TEMP	5	2086	626	1461	1461
RISE341	RISE341a	NIQUIDAMBAR	FOR-REST-TEMP	4.5	1878	563	1314	1314
RISE342	RISE342a	NIQUIDAMBAR	FOR-REST-TEMP	4.5	1878	563	1314	1314
RFRA152	RFRA152a	JUAN SABINES	FOR-REST-TEMP	16	6677	2003	4674	4674
RISE343	RISE343a	JOSEFA ORTIZ DE DOMINGUEZ	FOR-REST-TEMP	6	2504	751	1753	1753

RISE032	RISE032d	JOSEFA ORTIZ DE DOMINGUEZ	FOR-REST- TEMP	9	3756	1127	2629	2629
RISE192	RISE192f	JOSEFA ORTIZ DE DOMINGUEZ	FOR-REST- TEMP	5	2086	626	1461	1461
RISE344	RISE344a	JOSEFA ORTIZ DE DOMINGUEZ	FOR-REST- TEMP	5	2086	626	1461	1461
RISE344	RISE344b	JOSEFA ORTIZ DE DOMINGUEZ	FOR-REST- TEMP	5	2086	626	1461	1461
CINT001	CINT001a	MONTE SINAI II	FOR-REST- TEMP	35	14605	4382	10224	10224
VILA003	VILA003c	EFRAIN GUTIERREZ	AF-CERVI- TRO1	1	100	10	90	90
TOJ175	TOJ175b	SAN JOSE LAS ROSAS	FOR-REST- TEMP	1	417	125	292	292
TOJ203	TOJ203c	SAN JOSE LAS ROSAS	FOR-REST- TEMP	1	417	125	292	292
TOJ208	TOJ208a	SAN JOSE LAS ROSAS	FOR-REST- TEMP	3	1252	376	876	876
TOJ210	TOJ210a	YALUMA VILLAHERMOSA	FOR-REST- TEMP	1	417	125	292	292
MOBE012	MOBE012a	TZISCAO	FOR-ACME- TEMP	2	273	27.34	246	246
MOBE005	MOBE005c	TZISCAO	FOR-ACME- TEMP	2	273	27.34	246	246
TOJ200	TOJ200b	GUADALUPE LAS DELICIAS	FOR-REST- TEMP	8	3338	1001	2337	2337
TOJ209	TOJ209a	GUADALUPE LAS DELICIAS	FOR-REST- TEMP	2.00	835	250	584	584
TOTAL				235.1	96665.6	28870.2	67795.3	67795.3

Annex 2. Results of the monitorings of plots for the registration in 2020

ID Plot ¹¹	Mon. ¹² Num.	Year ¹³	Outcome ¹⁴	Mon ¹⁵	Species ¹⁶	Ver ¹⁷	DG ¹⁸ (m)	DT ¹⁹	AH ²⁰ (m)	HT ²¹ (m)	ST ²² (m)	SR ²³ (%)
CINT001a	1	2020	100	543	PINO 183, ENCINO 309, LIQUIDAMBAR 49, CEDRO 1, SIN NOMBRE 1	2.43 X 1.74	0	5.79	8.05	3.81	90	
RFRA150a	2	2020	80	195	PINO 123, ENCINO 60, ROBLE 3, MORRO 2	Variable	0	1.56	3.20	0.44	100	
RFRA151a	2	2020	0	115	CEDRO 80, PINO 7, ROBLE 12, MACULIS 3	Variable	0	0.00	0.00	0.00	0	
RISE338a	2	2020	60	417	PINO 52, ROBLE 358, NANCHI 3, MATILISGUATE 3, CAULOTE 1	Variable	0	1.60	2.10	1.11	100	

¹¹ Identification code for plots

¹² Number of the monitoring corresponding to the plot

¹³ Monitoring year

¹⁴ Percentage of compliance according to monitoring. Where figure is less than target, farmers are paid in proportion to their level of achievement. Farmers have not met their targets here due to factors outside of their control, e.g. drought. AMBIO will work with farmers to take corrective action to achieve targets in future, and the remainder of their PES payment will be held in trust by AMBIO until targets are met, at which point the money will be distributed to the farmers.

¹⁵ Number of living trees found in the plot

¹⁶ Species (See Annex 5 for names in english)

¹⁷ Number of living trees found in the plot in the internal verification. When no verification corresponds to the plot, value is 0.

¹⁸ General Distance (DG) between trees planted in the plot

¹⁹ Dead Trees (DT) found in the plot

²⁰ Average height of the trees

²¹ Highest Tree (HT) found in monitoring

²² Smallest Tree (ST) found in monitoring

²³ Sanity Rate (SR) found in monitoring

RISE338b	2	2020	55		PINO 47, ENCINO 45, ROBLE 12, NACHI 16	111	Variable	0	1.28	2.31	1.25	0
RISE338b	2	2020	55	800	PINO 236, ROBLE 516, NANCHI 32, GUAYABA 2, MATILISGUATE 1, CEDRO 1, 16		Variable	0	1.57	2.12	1.05	100
RISE339a	2	2020	45	165	PINO 61, ROBLE 65, NANCHI 18, HORMIGUILLO 11, CEDRO 3, GUANACastle 3 GUAYABA 4		Variable	0	1.54	2.14	0.94	100
RISE340a	2	2020	40	127	ROBLE 121, PINO 4, CEDRO 2		Variable	0	1.57	2.25	1.11	100
RISE341a	2	2020	55	248	PINO 76, ROBLE 172, NANCHI 4, GUACHIPILIN 1, DURASNILLO 1, MATAWEY 3		Variable	0	1.53	2.21	0.87	100
RISE342a	2	2020	60	203	PINO 36, ROBLE 136, NANCHI 13, TEPEGUAJE 1		Variable	0	2.04	2.49	1.45	100
RISE342a	2	2020	60		PINO 28, ENCINO 16, NANCHI 2	46	Variable	0	2.00	3.10	0.51	100
RISE343a	2	2020	76	456	PINO 215, ROBLE 169, MACHI 72		Variable	0	1.41	2.00	0.66	100
RISE032d	2	2020	55	401	PINO 111, ROBLE 203, MATAWEY 36, NACHI 48, CEDRO 4		Variable	0	1.66	2.13	1.13	100

RISE192f	2	2020	90	528	PINO 153, ROBLE 273, NANCHE 41, MATARATON 61	variable	0	2.11	2.62	1.54	100
RISE344a	2	2020	42	127	PINO 31, ROBLE 74, GUACHIPILIN 4, AGUACATILLO 12, KARATE 6	Variable	0	1.37	1.69	1.10	100
RISE344b	2	2020	86	258	PINO 38, ROBLE 117, AGUACATILLO 41, DURAZNILLO 37, LIQUIDAMBAR 2, NANCHI 1	Variable	0	1.70	2.43	1.03	100
MOBE012a	2	2020	100	78	CIPRES 69, LIQUIDAMBAR 9	2.06 x 2.53	0	7.50	12.00	7.00	100
MOBE005c	2	2020	100	62	CIPRES 48, CAÑA DE ARDILLA 8, LIQUIDAMBAR 6	3.05X 2.9	0	3.54	5.40	1.80	100
VILA003c	1	2020	100	145	CEDRO 98, PAJARITO 40, COLA DE PAVA 5	2.97	11	0.00	0.32	0.60	81
TOJ175b	1	2020	100	94	PINO23, CIPRES 34, ROBLE 9, CHIQUINIB 13	2.41	1	1.86	2.70	4.10	70.5
TOJ203c	1	2020	100	118	CIPRES 67, ROBLE 32, CHIQUINIB 25, PINO 8, MADRON1	1.395	0	1.97	2.30	3.40	87.5
TOJ208a	1	2020	100	300	PINO 178, ROBLE 87, CHIQUINIB 9, CIPRES 26	1.455	0	2.32	4.10	0.03	93.75
TOJ200b	1	2020	100	635	PINO 223, CIPRES 142, ROBLE 126, CHIQUINIB 134	1.855	4	2.74	4.80	0.03	95

TOJ210a	1	2020	100	57	PINO 7, CIPRES 4, ROBLE 45, MADRON 1	2.47	0	1.76	3.20	0.02	100
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Annex 3. Results of monitoring carried out in 2020

Plot ID	Num /Mon	Year	Result ²⁴	Species (See Annex 5 for names in english)	AM ²⁵	AP (m) ²⁶	AG (m) ²⁷	ACH (m) ²⁸
FROC022a	5	2002	53	CEDRO 27, CAOBA 15, POPISTE 4, GUANACastle 2, PRIMAVERA 2, HORMIGUILLO 1, JOBO 1, AMARGOSO 3	2	13	18	8
FROC022b	5	2003	68	CAOBA 40, CEDRO 21, BARIL 4, PALO MULATO 1, GUSANERO 1, CORCHO NEGRO 1	0	12.5	15	7
FROC022c	5	2003	33	CEDRO 11, CAOBA 4, ZAPOTE DE AGUA 6, CEIBA 12, GUACIMA 4, PALO LAGARTO 1, PALO MULATO 1, JOVO 1, BOJON 1, BARIL 1, POPISTE 2	0	10.5	15	8
FROC022d	5	2005	37	CAOBA 11, CEDRO 12, JOBO 6, CEIBA 4, POPISTE 1, ZAPOTE DE AGUA 2, WACIMO 1	1	12.75	18	8
FROC022e	5	2006	60	CAOBA 16, POPISTE 22, CEDRO 12, ZAPOTE DE AGUA 1, GUANACastle 3, CHICLE 1, AMATE 2, CEIBA 1, PRIMAVERA 1, PALO MULATO 1, MACA 1	2	9.8	15	4.5
FROC022f	5	2006	53	CAOBA 19, POPISTE 13, CEDRO 7, PALO MULATO 6, ZAPOTE 2, GUANACastle 2, MACULIS 2, CEIBA 1, PALO LAGARTO 1	2	6.75	9	4
FROC029a	5	2002	94	CAOBA 14, POPISTE 32, CEDRO 34, MACULIS 6, JABONSILLO 1, FALSO GUANACastle 2, JOBO 1, HULE 1, CORCHO 4, CEIBA 1	3	13.5	20	12
FROC029b	5	2003	51	JOBO 5, CORCHO 6, POPISTE 2, MAPOLA 18, PANCHO 3, MACULIS 2, CEIBA 1, BOJON 1, GUAYACAN 1, CEDRO 6, PALO LAGARTO 1, HORMIGUILLO 1, PALO MULATO 3, CAOBA 1	1	10	20	3.5
FROC029c	5	2003	74	CEDRO 12, MACULIS 11, JOBO 9, POPISTE 8, CEIBA 1, CAOBA 16, CHALUM 4, PALO MULATO 5, MAPOLA 1, FRIJOLILLO 1, AMARGOSO 2, AMATE 1,	0	13.25	15	12
FROC029d	5	2004	62	MAPOLA 32, POPISTE 9, CORCHO 2, CAOBA 8, JOBO 1, AMATE 2, GUANACastle FALSO 2, MACULIS 2, CARACOL 2, PANCHO 1, CEDRO 2	0	8.5	12	5
FROC029f	5	2006	93	GUANACastle 7, MAPOLA 16, CAOBA 12, CEDRO 5, HORMIGUILLO 1, PANCHO 1, JOBO 5, CEIBA 1	0	13.5	18	6
FROC029e	5	2006	81	CAOBA 36, MAPOLA 7, CEDRO 23, MANGO 3, PALO LAGARTO 1, FRIJOLILLO 2, CHALUM 2, FALSO GUANACLASTLE 3, JOBO 1, HULE 1, AMATE 2, POPISTE 1	0	13.75	25	6
FROC030a	5	2002	53	CAOBA 13, CEDRO 7, MAPOLA 6, JOBO 10, FALSO GUANACastle 3, CORCHO 3, MANGO 1, CHALUM 3, POPISTE 2, PANCHO 1, MACULIS 1, AMATE 2 AMARGOSO 1	2	7.5	13	8
FROC030b	5	2003	40	JOBO 4, CEDRO 8, CAOBA 11, MAPOLA 2, ZAPOTE DE AGUA 2, PALO LAGARTO 2, MACULIS 5, CHALUM 2, AMATE 2, POPISTE 3, PANCHO 1	0	12.87	20	8

²⁴ Result here refers to the percentage of planting target met. Where figure is less than target, farmers are paid in proportion to their level of achievement. Farmers have not met their targets here due to factors outside of their control, e.g. drought. AMBIO will work with farmers to take corrective action to achieve targets in future, and the remainder of their PES payment will be held in trust by AMBIO until targets are met, at which point the money will be distributed to the farmers.

²⁵ Death trees

²⁶ Average Height

²⁷ Biggest Tree

²⁸ Smallest Tree

FROC030c	5	2003	48	AMAPOLA 14, JOBO 9, POPISTE 7, CAOBA 8, CHALUM 2, MACULIS 1, CEDRO 7, CORCHO 2, PANCHO 2	1	9.75	12	8
FROC022g	5	2008	143	CEDRO 18, CAOBA 36, POPISTE 40, ZAPOTE DE AGUA 17, PALO MULATO 16, TECA 3, CEIBA 2, PALO LAGARTO 2, TARAY 4, TINCO 2, AMATE 1, PRIMAVERA 1, MACULIS 1	36	7.25	10	4
TOJ198a	3	2018	2187	PINO 601, CIPRES 581, ROBLE 481, CHIQUINIB 518, MADRON 2, DURAZNILLO 4	29	3.33	17.7	0.12
TOJ200a	2	2019	901	PINO 334, CIPRES 152, ROBLE 108, CHIQUINIB 303, MADRON 3, XINIL 1	15	2.93	4.45	0.23
TOJ199a	2	2019	210	PINO 63, CIPRES 26, ROBLE 108, DURAZNILLO 2, MADRON 1	2	1.61	1.7	0.063
TOJ159e	3	2018	63	CIPRES 30, PINO 9, ROBLE 22, CHIQUINIB 2	0	3.82	6.85	0.21
TOJ159e	3	2018		PINO 19, ROBLE 38, CHIQUINIB 8, CIPRES 17	1	4.78	7.5	0.2
TOJ159f	3	2018	76	CIPRES 14, ROBLE 32, PINO 10, CHIQUINIB 20	0	3.06	3.47	0.07
TOJ159g	3	2018	1135	CIPRES 826, ROBLE 135, XHINIL 6, PINO 74, CHIQUINIB 89, MADRON 5	860	0.51	0.7	0.17
RFRA115a	5	2016		Maculis 289, Pino 73, Taray 29, Cedro 33, Encino 16	0	3.5	2.52	0.19
RFRA113a	5	2016	489	Cedro 290, Maculis 175, Taray 6, Caoba 18	29	3	2.16	0.7
RFRA135a	5	2016	508	Maculis 187, Cedro 182, Pino 139,	24	3	2.24	0.7
RFRA134a	4	2016	406	Cedro 132, Wash 61, Caoba 10, Muju 90, Maculi 6, Matarraton 90, Guanabana 2, Papausa 3, Caulote 12	0	6.5	4.83	0.7
RFRA133a	4	2016	464	Pino 180, Caoba 83, Maculi 91, Prima vera 17, Cedro 77, Chincuya 19, Guanabana 3, Limon 9, Yaca 15,	4	6	1.42	1.1
RFRA118a	5	2016	532	Cedro 271, Maculis 167, Caoba 41, Chalu 11, Pino 15 Matarraton 6, Guachipilin 21,	0	6	2.54	1.2
RFRA120a	5	2016	568	Cedro 261, maculis 270, Caoba 1, Guachipilin 30, Taray 6,	0	6	2.83	1
RFRA117a	5	2016	498	Cedro 334, Maculis 80, Aguacatiyo 1, Guachipilin 1, Limon 2, Chlu 34, Pino 46	0	5.2	3.72	1
RFRA127a	5	2016	616	Cedro 285, Caoba 120, Maculi 4, Primavera 49, Pino 157, Granadillo 1	0	2	1.42	0.5
RFRA127a	5	2016		Caoba 159, Encino 7, Cedro 341, Pino 180, Maculi 2, Primavera 32	3	2.85	1.86	0.11
RFRA124a	5	2016	531	Cedro 270, Maculi 191, Matawey 46, Limon 24	79	3.5	2.78	0.5
RFRA116a	5	2016	605	Pino 249, Encino 214, Maculi 89, Cedro 53	0	3.5	2.32	0.3
RFRA119a	5	2016	474	Cedro 376, Maculi 44, Pino 11, Limon 2, Aguacate 2, Chalu 36, Aguacatillo 21	0	5.3	3.34	1
RFRA109a	5	2016	441	Limon 180, Guanabana 31, Cedro 101, Maculi 112, Chinculla 15, Ocote 40, Aguacate 2	0	6	3.72	1.2
RFRA125a	4	2016	640	Cedro 308, Caoba 79, Primavera 23, Granadillo 10, Pino 205	0	6	2	0.5
RFRA111a	5	2016	297	Granadillo 101, Aguacatillo 70, Ocote 61, Guachipilin 32, Taray 11, Cedro 12	0	7	4.15	1.3
TOJ171b	3	2018	104	PINO 16, CIPRES 2, ROBLE 84, CHIQUINIB 2	0	4.24	5.42	0.12

TOJ205a	2	2019	278	PINO 247, ROBLE 28, CIPRES 3, CHIQUINIB 1	0	2.65	4.2	0.5
TOJ205a	2	2019		PINO 123 , ROBLE 49, CIPRES 6, CHIQUINIB 2	2	2.47	4.5	0.57
TOJ176b	3	2018	326	PINO 35, ROBLE 71, CIPRES 170, CHIQUINIB 50	6	2.09	2.19	0.89
TOJ159d	4	2017	230	CIPRES 39, ROBLE 62, CHIQUINIB 120, MADRON 1, PINO 6, DURAZNILLO 1 XHINIL 1	0	3.73	5.18	0.09
TOJ174b	4	2017	194	CIPRES 101, ROBLE 29, PINO 11, CHIQUINIB	0	3.31	4.21	0.08
TOJ165b	4	2017	140	PINO 34, CIPRES 26, ROBLE 78, CHIQUINIB 2	0	2.5	3.55	0.12
TOJ161c	4	2017	90	PINO 10, CIPRES 33, ROBLE 34, CHIQUINIB 13	0	2.7	4.55	0.27
TOJ159c	4	2017	165	CIPRES 21, PINO 13, ROBLE 115, CHIQUINIB 16	0	2.85	4.08	0.08
TOJ159h	2	2019	240	CIPRES 55, XHINIL 39, CHIQUINIB 40, MADRON 3	0	3.15	4.4	0.08
TOJ166c	2	2019	183	PINO 35, CIPRES 27, ROBLE 121	0	1.88	2.83	0.06
TOJ159i	2	2019	699	PINO 193, CIPRES 113, ROBLE 332, CHIQUINIB 82 XHINIL 4	1	3.82	5.37	0.071
TOJ159i	2	2019		CIPRES 23, ROBLE 71, PINO 40, CHIQUINIB 15	0.41 2	4.49	7.73	2.1
TOJ165c	2	2019	556	CIPRES 38, ROBLE 68, PINO 447, CHIQUINIB 8	2	1.895	3.0525	0.135
TOJ206a	2	2019	199	CIPRES 16, ROBLE 7, PINO 176	0	2.835	4.01	0.775
TOJ206b	2	2019	72	CIPRES 47, ROBLE 4, MADRON 1, CHINIQUIB 12, PINO 8	1	1.395	0	0.06
TOJ160b	2	2019	149	CIPRES 18, ROBLE 15, PINO 107, CHIQUINIB 6, MADRON 3	1	3.705	4.6	0.065
TOJ202a	2	2019	231	PINO 187, CIPRES 46, ROBLE 2, CHIQUINIB 1, XHINIL 2	0	1.65	2.085	0.04
TOJ168b	2	2019	229	ROBLE 44, CIPRES 92, PINO 18, CHIQUINIB 77	0.33	2.28	2.94	1.72
TOJ170b	2	2019	200	CIPRES 45, ROBLE 78, PINO 70, CHIQUINIB 7	0.66	2.45	3.44	0.12
TOJ171c	2	2019	159	CIPRES 68, PINO 18, ROBLE 30, CHIQUINIB 41	0	2.13	4.66	0.096
TOJ179b	2	2019	182	PINO 23, ROBLE 186, CHIQUINIB 67, CIPRES 19	2	2.935	4.125	0.085
TOJ203b	2	2019	198	CIPRES 81, ROBLE 52, PINO 54, CHIQUINIB 14, MADRON 4	0	2.15	3.44	0.09
TOJ203a	2	2019	45	CIPRES 35, PINO 6, ROBLE 4	0	3.125	5.25	0.465
TOJ201a	2	2019	341	PINO 88, CIPRES 108, ROBLE 56, CHIQUINIB 107	0	1.81	3.19	0.16
TOJ207b	2	2019	302	PINO 10, CIPRES 129, ROBLE 106, CHIQUINIB 57	0.33	2.07	2.81	0.13
TOJ207a	2	2019	100	CIPRES 84, PINO 16	0	2.975	3.915	0.14
TOJ204a	2	2019	290	PINO 27, CIPRES 31, ROBLE 202, CHIQUINIB 29 PINABETO 3	6	2.995	4.44	0.15
TOJ161d	2	2019	483	PINO 386, ROBLE 60, CIPRES 28, PINABETO 6, CHIQUINIB 1, XHINIL 4	15	2.208	3.264	0.25

TOJ163c	2	2019	392	PINO 260, ROBLE 102, CIPRES 70, PINABETO 1, XHINIL 1	0	2.742	4.456	0.408
TOJ195a	3	2018	55	PINO 12, CIPRES 13, ROBLE 17, CHIQUINIB 13	5	0.525	6.25	0.4
TOJ196b	3	2018	51	CIPRES 51	0	1.13	3	0.05
TOJ196a	3	2018	56	PINO 13, ROBLE 34, CHIQUINIB 9	0	0.63	8	0.525
TOJ197a	3	2018	70	CIPRES 26, PINO 20, ROBLE 17, CHIQUININ 7	5	2.02	3.6	0.02
REBI029a	4	2017	477	BOJON 255, CEDRO 11, TARAY 10, PRIMAVERA 21, MACUIL 82, CEDRILLO 10, COPALILLO 16, FRIJOLILLO 27, CAOBILLA 17, CHICTE 19, COLA DE PAVA 7, ANAY 2	7	1.69	4.56	0.18
REBI028a	4	2017	250	BOJON 119, PRIMAVERA 17, MACUIL 52, FRIJOLILLO 3, VOLADOR 33, PIMIENTA 4, GUANACASTLE 22	23	1.44	3.96	0.19
REBI028a	4	2017		CEDRO 32, BOJON 113, VOLADOR 40, MACULIS 46, FRIJOLILLO 13, PIMIENTA 4, DESCONOCIDA 5	12	0.72	1	0.2
REBI028b	4	2017	153	BOJON 108, MACUIL 22, FRIJOLILLO 13, VOLADOR 3, CEDRO 7	37	1.01	1.47	0.24
REBI031a	4	2017	205	BOJON 63, CEDRO 16, PRIMAVERA 48, MACUIL 58, CAOBILLA 7, HUMO 1, VOLADOR 12	32	0.99	1.63	0.21
REBI027a	4	2017	79	GUANACASTLE 17, BOJON 61, MACULIS 1	9	0.63	1.4	0.08
REBI030a	4	2017	164	BOJON 122, GUANACASTLE 1, CAOBILLA 7, VOLADOR 11, MACULIS 10, CEDRO 2	9	2.06	4.01	0.54
REBI032a	2	2017	117	BOJON 106, PIMENTA 1, HORMIGUILLO 1, PALO DEHUMO 3, FRIJOLILLO 1, COLA DE PAVA 2, CHICTE 2, ANAI 1, CALABACITA 2	17	0.86	1.53	0.29
REBI008b	4	2017	630	CEDRO 316, CEDRILLO 124, BOJON 77, CAOBILLO 22, MACULIS 59, HORMIGUILLO 5, COLA DE PAVA 8, PIMINETA 19	7	2.24	3.5	1.08
REBI040a	4	2017	1103	CEDRO 305, BOJON 515, CAOBILLO 45, DURAZNILLO 86, CEDRILLO 2, MACHETON 74, HORMIGUILLO 6, GOLOSIN 2, ZAPOTILLO 2, GUANABANA 70, AGUACATILLO 2	72	2.65	4.3	0.06
REBI034a	4	2017	1980	GOLOSIN 121+12, BOJON 533+205, CEDRILLO 12+97, CEDRO 337+204+438, GUANABANA 1, COLA DE PAVA 1, CAOBILLO 5, HORMIGUILLO 24	133	3.57	6.1	0.9
REBI034a	4	2017		GOLOSIN 100, BOJON 420, CEDRO 83, CEDRILLO 5, NARANJILLO 2, GUANABANA 1	22	3.71	6	0.6
REBI033a	4	2017	170	BOJON 61, DURANILLO 13, DESCONOCIDO 1, CEDRO 19, ESCOBILLO 1, COLA DE PAVA 20, CEDRILLO 16, HORMIGUILLO 3, COPALILLO 5, AGUACATILLO 2, PIMENTA 21, CAOBILLO 2, POMPADRE 6	3	2.33	3.5	1.3
REBI033b	3	2017	309	BOJON 131, COPALILLO 34, CEDRO 8, HORMIGUILLO 7, HAITAQUI 58, AGUACATILLO 2, MATILISGUATE 27, DESCONOCIDO 7, PIMENTA 17, ESCOBILLO 7, CEDRILLO 9, INCIENSO 3	7	0.57	0.95	0.22
REBI039a	4	2017	198	BOJON 164, COLA DE PAVA 1, DURAZNILLO 4, HORMIGUILLO 2, CAOBILLO 4, MACHETON 9, AGUACATILLO 5, CEDRO 9	14	5.06	5.7	1.2
REBI007b	4	2017	207	BOJON 40, AGUACATILLO 7, ESCOBILLO 5, CEDRILLO 42, INCIENSO 21, DURAZNILLO 65, PIMENTA 12, COPALILLO 9, CEDRO 6	2	3.54	4.13	3.17

REBI036a	4	2017	132	MATILISGUATE 32, BOJON 14, CEDRILLO 11, CEDRO 44, PIMIENTA 2, ESCOBILLO 2, INCIENSO 3, PRIMAVERA 15, POTERNA 9	2	3.45	4.54	1.78
REBI036a	4	2017		CEDRO 60, BOJON 25, MACUIL 30, CEDRILLO 30, PRIMAVERA 16, MACHETON 21, PIMIENTA 2, GUAYABA 1	0	2.69	6	0.7
REBI003b	4	2017	192	CEDRILLO 52, PIMIENTA 2, DURAZNILLO 32, BOJON 33, CEDRO 18, HORMIGUILO 54, JOLOCIN 1	0	2.1	3.39	1.21
REBI035a	4	2017	235	CEDRO 134, BOJON 101	6	4.18	4.81	3.57
REBI042a	2	2017	97	CEDRO 96, AITAQUI 1	0	0.57	0.61	0.53
REBI038a	4	2017	83	DURAZNILLO 66, CEDRO 5, CEDRILLO 10, PIMIENTA 2	6	3.82	4.57	2.81
REBI041a	4	2017	879	MATILISGUATE 159, GUANABANA 24, CEDRO 248, PIMIENTA 5, GUAYABA 52, HORMIGUILLO 53, CEDRILLO 51, DESCONOCIDO 18, BOJON 97, COLA DE PAVA 7, PRIMAVERA 71, MACHETON 31, CEDRO 63	57	2.53	3.61	1.73
REBI043a	4	2017	57	CAOBILLA 57	35	1.42	5.3	0.3
REBI045a	4	2017	154	CAOBILLA 153, MACULIS 1	47	3.83	5.8	0.48
REBI045b	2	2019	1929	CAOBILLA 1928, MACUIL 1	347	3.47	5.8	0.48
REBI045b	2	2019		CAOBILLA 56, CEDRO 5, MACULIS 17,	0	1.6	3	0.3
VILA021a	4	2017	340	MACULIS 51, CEDRO 157, FRIJOLILLO 18, CHININI 1, BOJON 72, COLA DE PAVA 6, AGUACATE 1, GUANACastle 14, HORMIGUILLO 20	4	6.93	8	2
VILA022a	4	2017	305	CEDRO 48, BOJON 104, HORMIGUILLO 68, MACULIS 49, FRIJOLILLO 16, GUANACastle 11, COLA DE PAVA 4, CHININI 2, PIMIENTA 1, HUMO 1, RAMON 1	22	3.61	8	0.3
VILA022b	4	2017	302	HORMIGUILLO 38, CEDRO 127, BOJON 104, GUANACastle 12, COLA DE PAVA 8, CHININI 8, FRIJOLILLO 10, MACULIS 1	2	5.48	7.5	2.1
VILA022b	4	2017		PRIMAVERA 62, HORMIGUILLO 101, CEDRO 20 BOJON 59, FRIJOLILLO 10, GUANACastle 24, MACULIS 51, DURAZNILLO 3, CHININO 3, TARAY 2 COLA DE PAVA 1}	30	0.9	3.85	0.15
VILA023a	4	2017	216	COLA DE PAVA 8, CEDRO 59, HORMIGUILLO 14, FRIJOLILLO 12, MACULIS 39, BOJON 77, HUMO 1, GUAYABA 2, GUANASTLE 2, CHININI 2	9	3.62	4.72	0.6
VILA024a	4	2017	252	CEDRO 79, BOJON 88, FRIJOLILLO 18, HORMIGUILLO 17, COLA DE PAVA 15, GUANACASTE 8, CHININI 3, MACULIS 20, PIMIENTA 2, HUMO 1	10	4.78	7.3	0.8
VILA026a	4	2017	368	BOJON 60, DURAZNILLO 3 GUANACastle 23, FRIJOLILLO 11, CEDRO 27, TARAY 10, MACULIS 50, COLA DE PAVA 1, HORMIGUILLO 97, PRIMABERA 83, CHININI 3	20	3.66	5.25	0.25
VILA027a	4	2017	160	CEDRO 26, MACULIS 18, COLA DE PAVA 7 FRIJOLILLO 14, CHININI 3 BOJON 60, HORMIGUILLO 31, GUANACastle 1	4	4.15	7.5	0.4
VILA047a	4	2017	147	BOJON 98, CEDRO 41, AGUACATE 1, CAOBILLA 1, HUMO 1, HORMIGUILLO 1	19	2.66	6.1	0.3
VILA048a	4	2017	142	CEDRO 104, BOJON 37, HUMO 1	0	2.26	3.4	0.4
VILA049a	4	2017	108	CEDRO 108	27	1.57	2.5	0.4

VILA049a	4	2017		CEDRO 96, BOJON 103	3	0.85	2.5	0.4
VILA050a	4	2017	259	BOJON 98, CEDRO 161	31	1.96	2.75	0.75
VILA051a	4	2017	249	CEDRO 188, FRIJOLILLO 21, BOJON 17, COLA DE PAVA 8, CHICOZAPOTE 5, PIMIENTA 3, HORMIGUILLO 7	3	1.74	2.1	0.3
VILA052a	4	2017	161	CEDRO 63, PAJARITO 32, CHICOZAPOTE 3, HUMO 1, FRIJOLILLO 1, HORMIGUILLO 1	3	1.51	3.65	0.5
VILA053a	4	2017	198	CEDRO 101, BOJON 67, FRIJOLILLO 16, HORMIGUILLO 6, CHICOZAPOTE 34, CHINENE 3, AGUACATE 1	6	2.16	3.85	0.3
VILA003a	5	2016	202	CEDRO 79, PAJARITO 77, GUANACastle 27, HORMIGUILLO 2, GRANADILLO 1, MACULIS 9, COLA DE PAVA 7	0	1.76	3.4	1.77
VILA010a	5	2016	114	MACULIS 50, PAJARITO 23, CEDRO 26, PRIMABERA 11, HORMIGUILLO 4,	11	3.35	4.6	2.39
VILA005a	5	2016	103	CEDRO 46, PAJARITO 4, PRIMAVERA 9, HOMIGUILLO 4, PIMINTA 12, CAOBILLA 25, GRANADILLO 3	19	1.63	2.75	1.3
VILA007a	5	2016	101	CEDRO 44, MACULIS 5, HORMIGUILLO 29, PRIMABERA 13,	25	2.62	3.88	2.1
VILA001b	4	2017	424	CEDRO 395, PRIMABERA 4, HORMIGUILLO 4, COLA DE PAVA 3, BOJON 9, MACULIS 8, GRANADILLO 1	6	2.24	3.3	2.5
VILA003b	4	2017	152	CEDRO 108, PAJARITO 37, COLA DE PAVA 3, HORMIGUILLO 4,	4	2.55	3.5	1.7
VILA001a	5	2016	140	PRIMABERA 13, CAOBILLA 38, CEDRO 85, COLA DE PAVA 1, PIMIENTA 3	2	2.31	2.64	1.9
VILA004a	5	2016	416	CEDRO 169, GUANACastle 31, BOJON 13, CAOBILLA 51, PIMIENTA 2, MACULIS 1, HORMIGUILLO 53, FRIJOLILLO 1,	11	3.37	4.8	1.72
VILA004a	5	2016		CEDRO 162, BOJON 127, CAOBILLA 51, HORMIGUILLO 56, GUANACastle 28, MACULIS 1, COLA DE PAVA 1	3	1.44	4.6	0.2
VILA009a	5	2016	384	CEDRO 110, CAOBILLA 104, PAJARITO 102, PRIMABERA 32, GUANACastle 15, HORMIGUILLO 21	5	2.74	3.6	1.87
VILA020a	4	2017	97	CEDRO 62, HORMIGUILLO 1, CAOBILLA 18, RAMON 1, COPALILLO 1, BALSAMO 1, ALCANFOR7, COLA DE PAVA 6	32	1.75	2.8	1.3
VILA008a	5	2016	265	CAOBILLA 77, CEDRO 61, GUANACastle 24, HORMIGUILLO 2, MACULIS 12, FRIJOLILLO 1, PAJARITO 28, GRANADILLA 7, COLA DE PAVA 50	21	2.48	3.7	1.52
VILA002a	5	2016	305	CEDRO 185, CAOBILLA 60, GUANACastle 21, PAJARITO 27, HORMIGUILLO 10, COLA DE PAVA 1, GUACHIPILIN 1	67	4.72	5.2	3.6
VILA044a	4	2017	128	MACULIS 24, BOJON 9, TARAY 7, ALACRAN 30, CEDRO 20, PRIMAVERA 22, HUITUMBILLO 16	0	4.28	5.9	0.4
VILA042a	4	2017	169	MACULIS 74, BOJON 14, TARAY 13, HUITUMBILLO 9, ALACRAN 45, PRIMAVERA 8, CEDRO 6	2	4.26	5.2	0.5
VILA040a	4	2017	228	TARAY 115, HUITUMBILLO 5, PATAN 7, MACULIS 21, CEDRO 16, PRIMAVERA 40, CEIB A8, ALACRAN 2, GUANACastle 1, GUAJE 2, GUAYABILLO 1, JACA 7, MANGO 1	0	3.81	4.97	0.5
VILA041a	4	2017	195	MACULIS 80, TARAY 8, PAJARITO 46, HUITUMBILLO 21, PRIMAVERA 7, MANGO 2, HORMIGUILLO 1, ALACRAN 2, CEDRO 26, PATAN 2	0	3.83	6.1	0.62

VILA041b	4	2017	315	CEDRO 77, MACULIS 121, HUITUMBILLO 21, HUMO 81, ALACRAN 1, PATAN 2, BOJON 4 TARAY 8	0	4.86	7.5	0.45
VILA041b	4	2017		CEDRO 59, MACULIS 103, PALO HUMO 54, HUITUMBILLO 19, TARAY 2, BOJON 1	1	2.79	4.9	0.23
VILA043a	4	2017	255	ALACRAN 52, MACULIS 153, HUITUMBILLO 4, CEDRO 20, TARAY 25, HUMO 1	0	2.69	3.2	0.8
VILA045a	4	2017	402	BOJON 195, CEDRO 39, MACULIS 40, PRIMAVERA 27, TARAY 41, HUITUMBILLO 10, HOTMIGUILLO 9, JACA 16, ACEITUNA 1, ZAPOTE 5, PATAN 8, CEIBA 5	0	6.55	10.4	0.6
VILA054a	4	2017	139	BOJON 86, CEDRO 9, HORMIGUILLO 6, RAMON 12, CAOBILLA 15, MACULIS 10, CHININI 1	2	1.1	2.5	0.2
VILA055a	4	2017	139	CEDRO 60, MATILISGUATE 43, P/COLMENA 1, BOJON 16, HORMIGUILLO 3, RAMON 11	2	1.54	2.5	1.08
VILA055b	4	2017	94	CAOBILLA 9, CEDRO 11, BOJON 13, RAMON 24, FRIJOLILLO 1	30	1.76	2.9	0.7
VILA056a	4	2017	158	CEDRO 79, BOJON 12, MACULIS 29, COLA DE PAVA 12, HUMO 4, COLMENA 1, FRIJOLILLO 3, AGUACATE 5	8	0.93	2.5	0.3
VILA056b	4	2017	147	HORMIGUILLO 45, BOJON 56, COLMENA 1, CEDRO 15, COLA DE PAVA 5, HUMO 4, FRIJOLILLO 1, RAMON 15, CHININI 1, MACULIS 5	6	1.64	2.5	1
VILA057a	4	2017	127	CEDRO 18, MACULIS 21, HORMIGUILLO 2, CAOBILLA 4, RAMON 57, BOJON 18COMENA 1, MOLINILLO 1	12	1.28		0.54
VILA057a	4	2017		RAMON55, CEDRO 17, CAOBILLA 11, MACULIS 17, BOJON 15, MOLINILLO 1, HORMIGUILLO 2, HUMO 2, PALO COLMENA 1, CHIGATILLO 1	12	0	1.8	0.5
VILA058a	4	2017	117	CEDRO 1, CAOBILLA 3, BOJON 80, HORMIGUILLO 20 , CEDRILLO 1, RAMON 10, LIMON 1, COLA DE PAVA 1,	9	0.53	1	0.2
VILA059a	4	2017	146	BOJON 46, CHININI1, MACULIS 20, HUMO 6, RAMON 28, COLA DEPAVA3, HORMIGUILLO 3, CAOBILLA 12, CEDRO 24, P/ COLMENA 5, GUANACastle 2	5	0.94	1.8	0.3
VILA060a	4	2017	116	MATILISGUATE 33, BOJON 54, CEDRO 29	9	0.9	2.1	0.33
VILA060a	4	2017		BOJON 51, CEDRO 22, MACULIS 22, PRIMAVERA 4, CAOBILLA 1	22	0.4	1.1	0.2
VILA061a	4	2017	208	CEDRO 38, MACULIS 65, RAMON 26, CHININI 12, BOJON 33, HORMIGUILLO 31, COLMENA 2, CHINGASTILLO 1	10	1.4	2.4	0.3
VILA062a	4	2017	105	CAOBILLA 3, MACULIS 19, BOJON 55, HORMIGUILLO9, CEDRO 19	30	0.32	50	0.2
VILA063a	3	2017	144	MACULIS 29, BOJON 102, COLA DE PAVA 3, CEDRO 10	7	0.42	1	0.1
VILA064a	4	2017	158	BOJON 76, RAMON 38, CAOBILLA 4, P/COLMENA 16, CHININI 2, COLA DE PAVA 1, HUMO 2, CEDRILLO 2, CEDRO 9, MACULIS 9	2	0.72	1.2	0.12
VILA065a	4	2017	116	CEDRO 46, BOJON 31, MACULIS 3, RAMON 17, HORMIGUILLO 2, P/COlMENa 10 , CAOBILLA 1, COLA DE AVA 1,	3	0.61	1.56	0.3
VILA039a	4	2017	159	FRIJOLILLO 16, BOJON 24, CEDRO 81, PIMENTA 22, AGUACATILLO 13, CHININI 3	18	1.07	1.6	0.1
VILA039a	4	2017		CEDRO 71, FRIJOLILLO 16, PIMENTA 19, CHININI 3, BOJON 24, GIGANTE 3 AGUACATILLO 12	0	0.7	4.3	0.2

VILA038a	4	2017	96	CEDRO 76, AGUACATILLO 8, BOJON 5, GUANACastle 3, FRIJOLILLO 2 CHININI 1	19	2.2	2.5	0.18
VILA036a	4	2017	151	CEDRO 74, BOJON 41, PIMENTA 12, COLA DE PAVA 2, CHININI 17, GUANACastle 1	11	2.51	5.6	0.53
VILA037a	4	2017	100	CEDRO 61, BOJON 23, FRIJOLILLO 9, GUANACastle 6, COLA DE PAVA 1	30	3	4.6	1.6
VILA040b	1	2017	181	GUAJE 4, ALACRAN 21, CEIBA 3, PRIMAVERA 24, HUMO 37, TARAY 19, HUITUMBILLO 24, PATAN 24, BOJON 4, MACULIS 5, CEDRO 7, HORMIGUILLO 2, GUAYABILLO 9, FRUTALES 12	0	3.92	6.3	0.7
RFRA126a	5	2016	229	pino 202, Tatay 21,Cedro 4,Maculi 2	0	4	2.06	0.9
RFRA122a	5	2016	524	Taray 93, Wachipilin 84,Pinos 44,Sedro 107,Maculis 94, Caspirola 54, Matawey 48,	0	3	2.454	0.2
RFRA114a	5	2016	506	Caspirola 44, Maculis 198, Cedro 248,	33	2.9	2.78	0.7
RFRA131a	5	2016	273	Maculis 180, Cedro 93	17	2.1	2.1	1
RFRA123a	4	2016	384	Cedro 205, Naranja 15,Mandarina 17, Yaca 7, Maculis 90, Durasno 10, Nanchi 18, Ciruela 12	15	2.8	1.98	0.5
RFRA115a	5	2016	600	Maculis 1377 Cedro 122, Encino 108, Pino 133, Matawey 69, Taray 31	15	3.3	2.36	0.5
RFRA132a	5	2016	450	Pino 427, Cedro 8, Maculi 7, Nanchi 7, Guachipilin 1	0	6	3.2	1.2
RFRA128a	5	2016	172	Cedro 101, Maculi 53, Caoba 4, Taray 11, Chalu 2, Pino 1	0	6	2.74	1
RISE338b	2	2020	800	PINO 236, ROBLE 516, NANCHI 32, GUAYABA 2, MATILISGUATE 1, CEDRO 1,16	0	2.1171 9	1.5671 9	1.04531
RISE338b	2	2020		PINO 47, ENCINO 45, ROBLE 12, NACHI 16	0	2.3112	1.28	1.248
RISE338a	2	2020	417	PINO 52, ROBLE 358, NANCHI 3, MATILISGUATE 3, CAULOTE 1	0	2.1035 7	1.5978 6	1.10714
RISE341a	2	2020	248	PINO 76, ROBLE 172, NANCHI 4, GUACHIPILIN 1, DURASNILLO 1, MATAWEY 3	0	2.2111 1	1.5322 2	0.87222
RISE339a	2	2020	165	PINO 61, ROBLE 65, NANCHI 18, HORMIGUILLO 11, CEDRO 3, GUANACastle 3 GUAYABA 4	0	2.1355 6	1.54	0.94444
RISE340a	2	2020	127	ROBLE 121, PINO 4, CEDRO 2	0	2.25	1.566	1.108
RISE342a	2	2020	203	PINO 36, ROBLE 136, NANCHI 13, TEPEGUAJE 1	0	2.4875	2.0412 5	1.45
RISE342a	2	2020		PINO 28, ENCINO 16, NANCHI 2	0	3.1	2	0.51
RISE192f	2	2020	528	PINO 153, ROBLE 273, NANCHE 41, MATARATON 61	0	2.6227 3	2.1063 6	1.54364
RISE032d	2	2020	401	PINO 111, ROBLE 203, MATAWEY 36, NACHI 48, CEDRO 4	0	2.1333 3	1.6633 3	1.12933
RISE343a	2	2020	456	PINO 215, ROBLE 169, MACHI 72	0	1.9958 3	1.4066 7	0.65833
RISE344a	2	2020	127	PINO 31, ROBLE 74, GUACHIPILIN 4, AGUACATILLO 12, KARATE 6	0	1.6916 7	1.3683 3	1.1

RISE344b	2	2020	258	PINO 38, ROBLE 117, AGUACATILLO 41, DURAZNILLO 37, LIQUIDAMBAR 2, NANCHI 1	0	2.4285 7 3	1.7014	1.03286
RFRA058c	5	2015	455	Hormiguillo 124, Matarraton 139, Matawey 50, Jacaranda 5, Aguacatillo 1, Caoba 12, Cedro 55, Amate 7, Maculi 19, Guachipilin 31, Guenacastle 6, Wash 4, Chicharo 2	0	8	6.7	3.52
RFRA076a	5	2015	498	Caspirola 240, Capulin 60, Aguacate 78, Naranja, 30, chalum 11, nanchi 4, llaca 5, macheton 15, pumarosa 12, caoba 28, nispero 16	0	4.7	8	2.8
RFRA052b	5	2015	446	Cedro 302, Caoba 11, Maculi 22, Aguacate 32, Guachipilin 65, Guapinol 16	0	7	3.68	1
RFRA057c	5	2015	439	Limon 81 Cedro 261, Aguacate 9, Guenacastle 8, Matarraton 28, Jocote 5, Caoba 60	0	8	4.41	1
RFRA101b	4	2015	119	Maculi 52, Guachipilin 3, Cedro 34, Mandarina 1, Papausa 1, Aguacate 1, Matawey 11, Franbollan 5, Guanaba 1, Jocote 8, Limon 1	0	1.15	0.82	0.7
RFRA062b	5	2015	184	Maculi 82, Guenacastle 7, Jacaranda 1, Cuero de toro 2, Cedro 34, Guanaba 3, Hormiguillo 1, Matarraton 11, Guapinol 1, Guachipilin 3, Citricos 18, Pumarosa 1, Mango 12, Chicharo 2, Aguacate 1	0	8	4.48	2.97
RFRA136a	4	2017	299	Cedro 39, Maculi 153, Caoba 43, Granadillo 29, Guanaba 16, Cascabillo 20, Papausa 2, Primavera 2	0	3.43	1.93	0.29
RFRA136a	4	2017		Maculi 155, Granadillo 30, Guenacastle 1, Caoba 19, Guallabillo 1 Cedro 39, Guanaba 16, Cascabillo 19, Primavera 2, Papausa 2	3	3.43	1.93	0.15
RFRA151a	2	2020	115	CEDRO 80, PINO 7, ROBLE 12, MACULIS 3	0	0	0	0
RFRA048a	5	2015	510	Cedro 357, Hormiguillo 3, Maculi 83, Caoba 14, Guachipilin 6, Matarraton 47	0	7	4.47	1.16
RFRA138a	3	2018	450	Cedro 253, Primavera 6, Matawey 6, Maculi 120, Guenacastle 15, Caoba 4, Guachipilin 11, Taray 12, Mango 2, Chalu 15, Granadillo 6	0	3.5	2.1	0.5
RFRA137a	3	2018	481	Cedro 419, Maculi 24, Guachipilin 23, Hormiguillo 1, Jacaranda 5, Wash 9	0			
CINT001a	1	2020	543	PINO 183, ENCINO 309, LIQUIDAMBAR 49, CEDRO 1, SIN NOMBRE 1	0	5.7922 2	8.05	3.80778
LACA216b	5	2015	604	BARIL 180, DURANILLO 66, CAOBA 180, ENCINO 16, LAUREL 13, CACATE 3, PINO 3, RAMON 42, CANSCHAN 35,	0	3.09	7	2
LACA184b	3	2015	550	BARIL 164, CORCHO 3, CAOBA 232, PAJULTE 133, NANCE 6, CACATE 12	18	1.51	6	1
LACA226c	5	2015	222	BARIL 122, CAOBA 42, PAJULTE 54, MACULIS 4	0	1.1	2	0.5
LACA224c	5	2015	414	CAOBA 240, BARIL 130, CEDRO 35, PAJULTE 9	0	1.34	4	1
LACA224c	5	2015		BARIL 120, CAOBA 82, RAMON 11, MACULIS 22, CEDRO 23, DURAZNILLO 13, BARIL 71, BARIL 80, CAOBA 81, MACULIS 60, CEDRO 2	3	0.47	0.6	0.15
LACA067b	5	2015	647	BARIL 322, CEDRILLO 13, CAOBA 236, CEDRO 7, CANSCHAN 34, PAJULTE 29, RAMON 6	0	4.5	2.68	1.5
LACA237b	5	2015	498	BARIL 353, PAJULTE 95, CAOBA 50	26	1.44	2.5	0.9
LACA218b	5	2015	582	CAOBA 307, RAMON 39, CANSCHAN 107, PAJULTE 52, GUAYTE 10	10	3.16	5	1.6
LACA058b	5	2015	554	BARIL 257, PINO 2, CAOBA 266, PAJULTE 31	21	1.94	3.9	1.2
LACA208c	5	2015	487	BARIL 412, CANSCHAN 27, GUAYTE 28, PAJULTE 20	16	1.6	2.8	0.8

LACA357b	4	2015	590	CAOBA 470, BARIL 95, CEDRO 25	17	1.6	3.2	0.8
LACA053c	5	2015	428	CAOBA 238, BARIL 171, CACATE 2, PAJULTE 11, CEDRO 6	2	1.9	6	1
LACA053c	5	2015		CAOBA 234, DURAZNILLO 180, BARIL 73, GUAYTE 6, PALO MULATO 10, CEDRO 9, CANSHAN 12, MACULIS 1, DURAZNILLO 16, AGUCATILLO 1	3	4.2	7	1.3
MOBE005c	2	2020	62	CIPRES 48, CANA DE ARDILLA 8, LIQUIDAMBAR 6	0	5.4	3.54	1.8
MOBE012a	2	2020	78	CIPRES 69, LIQUIDAMBAR 9	0	12	7.5	7
MOBE011d	3	2018	216	CIPRES 50, CHALUM 71, CAÑA DE ARDILLA 62, SATAN 33	1	3.7	1.93	0.9
MOBE011f	3	2018	128	LIQUIDAMBAR 26, SATAN 7, CERAMONTE 4, CAÑA DE ARDILLA 13, CHAMUL 23, CIPRES 16, CIPRES DE MONTAÑA 3, AGUACATILLO 18, PAJOLOL 4, CANOJOL 7, PALO MAQUIADO 5	0	6.5	2.73	1
MOBE011e	3	2018	515	CIPRES 180, CAÑA DE ARDILLA 240, LIQUIDAMBAR 12, CHALUM 2, CIPRES 75, ZAPOTILLO 2	5	0	0	0
VILA028a	4	2017	93	CEDRO 40, BOJON 30, MACULIS 10, CHININE 5, GUANACASTLE 8	20	2.4	3	0.3
VILA028a	4	2017		CEDRO 87, GUANACASTLE 1, BOJON 3, HORMIGUILLO 1, CHININO 1	0	1.5	3.5	0.8
VILA029a	4	2017	145	CEDRO 120, FRIJOLILLO 25	25	3	3.2	0.4
VILA030a	4	2017	113	CEDRO 50, BOJON 51, GUACASTLE 12	20	3.3	4	0.3
VILA031a	4	2017	65	BOJON 10, CEDRO 35, CHINENE 10, RAMON 5, MATAWEY 5	10	2.7	4	0.45
VILA033a	4	2017	138	CEDRO 61, BOJON 17, CHININI 36, MACULIS 36, HORMIGUILLO 4	0	3.1	5	0.12
VILA034a	4	2017	96	CEDRO 48, FRIJOLILLO 13, BOJON 18, GUANACASTLE 9, MACULIS 4, RAMON 1, CHINENE 1	8	3.2	5	0.3
VILA035a	4	2017	51	CEDRO 31, CHINENE 10, BOJON 10	19	1.5	2.2	0.35
REBI011a	5	2016	563	MACUIL 189, PRIMAVERA 180, CEDRO 165, GUANACASTLE 5, BITINCO 10, BOJON 10, CAOBILLO 4	8	7.6	21.1	3.1
REBI011c	4	2017	195	CEDRO 180, MACUIL 15	5	2.5	3.11	2.3
REBI012a	5	2016	281	CEDRO 216, TINCO 6, MACUIL 57, BOJON 2	1	4.25	5.9	2
REBI012b	4	2017	270	CEDRO 267, BOJON 2	4	5.58	7.7	3.76
REBI013a	5	2016	540	CEDRO 260, MACUIL 60, CEDRO 180, COLA DE PAVA 20, BOJON 20	0	3.7	6	1.6
REBI014a	5	2016	260	CEDRO 180, PRIMAVERA 30, MACUIL 30	6	3.24	4.2	2.2
REBI014b	4	2017	263	CEDRO 263	5	6.64	9.83	5.3
REBI015a	5	2016	263	CEDRO 120, PRIMAVERA 60, MACUIL 60, TIRICO 20, CAOBILLA 3	3	4.52	5.47	2.9
REBI015b	4	2016	296	CEDRO 240, PRIMAVERA 10, MACAIL 20, BOJON 25, TINCO 1	3	6.6	10.5	3.9
REBI016a	4	2017	180	CEDRO 120, MACUIL 60	20	3.01	4	1.5

REBI016a	4	2017		CEDRO 63, MACUIL 52, CAOBA 28, PRIMAVERA 12, BOJON 2, COLA DE PAVA 1	22	0	0	0
REBI017a	4	2017	184	CEDRO 131, PRIMAVERA 27, MACUIL 26	8	2.915	3.19	2.17
REBI017b	5	2016	225	CEDRO 72, PRIMAVERA 53, BOJON 3, MACUIL 97	6	2.19	2.9	1.7
REBI017c	5	2016	270	PRIMAVERA 100, MACUIL 50, CEDRO 110, BOJON 7, CAOBILLO 3	9	3.9	5.9	2.7
REBI018a	4	2016	493	MACUIL 66, BOJON 28, TINCO 10, CEDRO 380, PRIMAVERA 9	7	6.85	10	3.7
REBI018a	4	2016		CEDRO 315, MACULIS 50. PRIMAVERA 10, TINCO 14, BOJON 15	30	1.35	4	0.3
REBI019a	5	2016	342	CEDRO 303, GUANACastle 7, MACUIL 31, BOJON 4, CAOBILLO 1, TINCO 1	8	9.63	13.4	4.2
TOJ180a	5	2015	622	Cipres 532, Pino 90	10	1.91	2.76	0.3
TOJ181a	5	2015	412	Cipres 394, Pino 18	14	2.11	3.31	0.4
TOJ182a	5	2015	910	Cipres 550, Pino360	70	2.6	3.9	0.34
TOJ183a	5	2015	435	Cipres 401, Pino 34	11	4.66	5.67	0.58
TOJ183b	5	2015	128	Cipres 125, Pino 3	8	4.38	5.08	0.29
TOJ184a	5	2015	424	Cipres 404, Pino 20	3	4	4.9	2.1
TOJ184b	5	2015	394	Cipres 361, Pino 33	0	2.55	4.86	1.22
TOJ185a	5	2015	369	Cipres 282, Pino 87	83	1.67	1.87	0.35
TOJ186a	5	2015	548	Cipres 467, Pino 81	6	2.66	3.7	1.53
TOJ186b	5	2015	177	Cipres 173, Pino 4,	0	1.5	2.7	0.52
TOJ186c	3	2018	189	Cipres 156, Pino 27, Sedro 6,	2	2.65	3.45	1.86
TOJ186d	3	2018	156	Cipres 88, Pino 68,	13	1.77	4.27	0.79
TOJ187a	4	2017	181	Cipres 160, Pino 21	9	3.85	5.34	0.3
TOJ188a	4	2017	506	Cipres 488, Pino 28	26	4.23	5.3	0.34
TOJ189a	3	2018	190	Cipres 190,	45	0.73	0.97	0.57
TOJ189b	3	2018	201	Cipres 201	0	1.09	1.8	0.51
TOJ194a	3	2018	223	Cipres 221, Pino 2	60	2.9	3.4	1.7
SOCO001a	2	2019	424	INGA SP 424	201	0.42	0.9	0.16
SOCO002a	2	2019	286	INGA SPP 286	251	0.25	0.69	0.15
SOCO002b	2	2019	81	INGA SPP, TABEBUIA ROSEA. 81	10	0.69	1.98	0.09
SOCO002c	2	2019	69	INGA SPP, TABEBUIA ROSEA 69	38	0.36	0.92	0.17

MONT001a	2	2019	171	Pino maximinoi 103, Pino Chiapensis 7, Liquidambar 18, Roble 25, Encino 5, Alnus 4	1	14	7.9675	4.5
VILA003c	1	2020	145	CEDRO 98, PAJARITO 40, COLA DE PAVA 5	11	0.32	0	0.6
TOJ175b	1	2020	94	PINO23, CIPRES 34, ROBLE 9, CHIQUINIB 13	1	1.86	2.7	4.1
TOJ203c	1	2020	118	CIPRES 67, ROBLE 32, CHIQUINIB 25, PINO 8, MADRON1	0	1.97	2.3	3.4
TOJ208a	1	2020	300	PINO 178, ROBLE 87, CHIQUINIB 9, CIPRES 26	0	2.3175	2.7	4.1
TOJ200b	1	2020	635	PINO 223, CIPRES 142, ROBLE 126, CHIQUINIB 134	4	2.7387 5	3.225	4.8
TOJ210a	1	2020	57	PINO 7, CIPRES 4, ROBLE 45, MADRON 1	0	1.76	2.6	3.2
RFRA139a	3	2018	762	CEDRO 241, TARAY 132, MACULIS 150, PRIMAVERA 123, GRANADILLO 9, FRAMBOYAN 83, MANGO 14, GUAYABA 3, MANDARINA 1, MACHETON 6, CHICHARO 23	0	0	0	0
RFRA142a	3	2018	391	CEDRO 57, CHALUM 53, GUACHIPILIN 49, CASPIROLA 60, MATILISGUATE 58, TARAY 59, NARANJA 45	0	0.75	0.87	0.6
RFRA146b	3	2018	440	MACULIS 81, CEDRO 82, SAPOTILLO 58, HORMIGUILLO 55, MATAWEY 24, JACARANDA 14, GUAYABA 16, LIMON 3, GUANABANA 2, AGUACATE 1, PRIMAVERA 3, MANGO 3, GUACHIPILIN 7, GUANACastle 5, TEMPISQUE 7, GRANADILLO 10, NAMO 50, ROBLE 1	0	1.68	2.4	0.12
RFRA146a	3	2018	405	MATISLISGUATE 119, CEDRO 141, ROBLE 31, TARAY 41, MATAWEY 22, CAULOTE 18, GUACHIPILIN 17, AGUACATE 3, MANGO 3	0	2.4	2.5	2.2
RFRA140a	3	2018	419	GUACHIPILIN 76, TARAY 58, CHALUM 58, CEDRO 83, MATILISGUATE 47, CAULOTE 21, CASPIROLA 23, TORONJA 53	1	0.72	1	5
RFRA143a	3	2018	104	CAOBA 9, TARAY 16, MACULIS 8, CEDRO 43, GUAYABA 2, HORMIGUILLO 8, ROBLE 2, CGUACHIPILIN 1, CASPIROLA 6, CAUOLTE 5, LIMON 3, GUANABANA 1	0	0	0	0
RFRA145a	3	2018	88	CEDRO 74, CHALUM 2, PINO 12	0	2.45	4.35	0.18
RISE337a	2	2019	2756	PINO 1016, ENCINO 1451, NANCHI 236, GUACHIPILIN 14, GUAYABA 14, GUANACastle 2, COPAL 1, CAFESITO 3, CASPIROLA 3, MAPOGUITO 2	0	1.55	2.14	1
RFRA150a	2	2020	195	PINO 123, ENCINO 60, ROBLE 3, MORRO 2	0	1.56	3.2	0.44
TOJ209a	1	2020	287	PINO 65, CIPRES 144, ROBLE 46, CHIQUINIB 9, MADRON 3	10	4.28	5.25	3.57

Follow-up monitoring and internal verification in previously registered areas under management, performed in 2020

Annex 4. Report of sales made during the life of the project

Sales year	Vintage	Buyer	Total sold in CO2
2000	N/A	Future Forest (TCNC)	3,937
2001	N/A	Future Forest (TCNC)	1,835
2002	N/A	Future Forest (TCNC)	9,175
2002	N/A	Future Forest (TCNC)	7,340
1997	2002	FIA Foundation	20,185
1998	2002	FIA Foundation	20,185
1999	2002	FIA Foundation	20,185
2000	2002	FIA Foundation	20,185
2001	2002	FIA Foundation	20,185
2001	2002	FIA Foundation	12,099
2002	2002	FIA Foundation	20,185
2002	2002	Rexam	30
2002	2002	FIA Foundation	12,100
Total up to 2002			167,626
2003	2003	DFID-FRP	20
2003	2003	World Bank	4,455
2003	2003	FIA Foundation	32,284
Total 2003			36,759
2004	2004	Future Forest	7,000
2004	2004	DFID-FRP	175
2004	2004	World Bank	4,455
2004	2004	FIA Foundation	32,251
Total 2004			43,881

2005	2005	One world International	4
2005	2005	FIA Foundation	32,251
2005	2005	World Bank	4,455
2005	2005	Civil Society systems	21
2005	2005	Passion Organic	21
Total 2005			36,752
2006	2006	TCNC 2006a (Inv in GBP)	20,000
2006	2006	TCNC 2006b (Inv in GBP)	20,000
2006	2006	FIA Foundation	34,540
2006	2006	U&WE	2,569
2006	2006	Peak Leader UK Ltd	52
2006	2006	University of Aberdeen	20
2006	2006	U&WE	19
2006	2006	Peter Noorlander	5
2006	2006	Gillian Donald	4
Total 2006			77,209
2007	2007	Daniel Morell Ltd	550
2007	2007	Peter Wright	35
2007	2007	Expressohead coffee	30
2007	2007	U&WE	19,214
Total 2007			19,829
2008	2008	FIA Foundation	184
2008	2008	The Association for Tropical Biology and Conservation	201
2008	2008	FIA Foundation	4,900
2008	2008	It's the Planet	600
2008	2008	Reforestamos Mexico	1,000

2008	2008	U&WE	9,759
2008	2008	U&WE	3,940
2008	2008	Enviromarket	20
2008	2008	Camco International	10,000
2008	2008	Camco International	10,000
Total 2008			40,604
2009	2009	TSD Division of the CSTM/ University of Twente	15
2009	2009	PEMEX	40
2009	2009	EmilCeramica	125
2009	2009	PIQCO	50
2009	2009	U&WE	1,500
2009	2009	U&WE	1,886
2009	2009	FIA Foundation	200
2009	2009	Antonio Canto	3
2009	2009	CO 2 focus	2,200
2009	2009	Save the Planet	50
Total 2009			6,069
2010	2010	U&WE	3,002
2010	2010	Reforestamos Mexico	1,000
2010	2010	Reforestamos Mexico	650
2010	2010	Pemex	40
2010	2010	U&WE	1,000
2010	2010	Save the Planet	100
2010	2010	Save the Planet	500
2010	2010	Save the planet	387
2010	2010	HSBC	1,500

2010	2010	Proactive strategy	10
2010	2010	PEMEX	40
2010	2010	FMCN	128
2010	2010	FUNCITREE NINA	80
2010	2010	ADVENTURE TRAVEL WORLD SUMMIT	206
2010	2010	Blue Green	839
2010	2010	POLICYMIX-NINA2	190
2010	2010	Source Sustainable Supply Chain Ltd	1
2010	2010	Presidencia de la República	2,227
2010	2010	U&WE	1,000
2010	2010	U&WE	1,099
2010	2010	U&WE	8,067
2010	2010	Presidencia de la Republica	2,103
2010	2010	PRONATURA	1,010
2010	2010	PRONATURA	600
2010	2010	U&WE	989
2010	2010	U&WE	261
2010	2010	U&WE	310
2010	2010	Source Sustainable Supply Chain Ltd	15
2010	2010	Clevel	200
2010	2010	Expo Transporte ANPACT 2013	995
2010	2010	CLevel	200
2010	2010	Richard and Celia Walker	140
Total 2010			28,889
2011	2011	Save the Planet	150
2011	2011	U&WE	1,000

2011	2011	FMNC	230
Total 2011			1,380
2012	2012	Green My Room	4,000
2012	2012	PEMEX	40
2012	2012	U&WE	800
2012	2012	Arneses Electrónicos (PRONATURA)	38
2012	2012	CeroCO2 (ECODES)	3,500
2012	2012	Arneses Electrónicos (PRONATURA)	13
2012	2012	Fundación Produce Puebla	120
2012	2012	PEMEX	55
2012	2012	Rabobank	350
2012	2012	Santiago Enríquez	10
2012	2012	Clima y Eficiencia	3
2012	2012	Clima y Eficiencia	1
2012	2012	Red MOCAF A. C.	15
2012	2012	Fundación Produce Tabasco	70
Total 2012			9,015
2005	2013	LLOYD	76
2005	2013	Toby & Meg Wedding	25
2013	2013	Programa de Liderazgo del Sistema Arrecife Mesoamericano (SUSTENTA)	9
2013	2013	U&WE	750
2013	2013	Programa de Liderazgo del Sistema Arrecife Mesoamericano (SUSTENTA)	31
2013	2013	Clima y Eficiencia	4
2013	2013	Foro de Turismo, Sostenibilidad y Cambio Climático en Centro América (SUSTENTA)	20
2013	2013	Clima y Eficiencia	5
2013	2013	PEMEX	40

2013	2013	Clima y Eficiencia	20
2013	2013	Mundo Sustentable A.C.	20
2013	2013	U&WE	1,600
2013	2013	Promotora Ambiental, S.A.B. de C.V.	238
2013	2013	Clima y Eficiencia	4
2013	2013	Expo Transporte ANPACT 2013.	720
2013	2013	FuncíTree Nina	60
2013	2013	U&WE	1,727
2013	2013	U&WE	1,501
2013	2013	Clima y Eficiencia	20
2013	2013	Rabobank	352
2013	2013	Empresas del Comité Organizador del Foro de Sustentabilidad 2013	72
2013	2013	Pronatura	1,510
2013	2013	U&WE (Absolut Vodka)	1,328
2013	2013	U&WE	820
2013	2013	Lourdes Adriana López Moreno (Acción Navideña)	4
2013	2013	María Isabel Ortiz Mantilla (Acción Navideña)	4
2013	2013	Raymundo Tamayo (Acción Navideña)	4
2013	2013	Ana Lorena Gudiño Valdez (Acción Navideña)	4
2013	2013	Tomás Enriquez Palancares (Acción Navideña)	4
2013	2013	Natalia Enriquez Palancares (Acción Navideña)	4
2013	2013	Ben Twist	29
2013	2013	Ana Sofía Navarro Aceves	5
2013	2013	Arturo Balderas Torres	30
Sales (PVCs, vintage 2013)			11,040
Total Sales (PVCs, all vintages)			479,053

2014	2014	Green my Room	50
2014	2014	U&WE (A)	840
2014	2014	ECODES	2,000
2014	2014	NINA Policymix	285
2014	2014	IUCN	5,070
2014	2014	U&WE (B)	500
2014	2014	U&WE (C)	620
2014	2014	U&WE (D)	800
2014	2014	U&WE (E)	510
2014	2014	ABC Aerolíneas S.A. de C.V. (1)	308
2014	2014	Climate Stewards	1,500
2014	2014	ABC Aerolíneas S.A. de C.V. (2)	270
2014	2014	Counter Culture Coffee	1,341
2014	2014	CLevel	400
2014	2014	ABC Aerolíneas S.A. de C.V. (3)	388
2014	2014	Green Momentum	13
2014	2014	MMS	7
2014	2014	Clima y Eficiencia (A)	10
2014	2014	Clima y Eficiencia (B)	23
2014	2014	Natalia Enriquez Palancares	5
2014	2014	Tomás Enriquez Palancares	5
2014	2014	Clima y Eficiencia (C)	10
2014	2014	Clima y Eficiencia (D)	4
2014	2014	Explora, ecoturismo y aventura S.A de C.V.	16
2014	2014	Ben Twist	15
2014	2014	CLevel	501
Sales (PVCs, vintage 2014)			15,491

			Total Sales (PVCs, all vintages)	494,544
2015	2015	Green my Room		120
2015	2015	U&We - Absolut Vodka (A)		1,501
2015	2015	U&We (A)		648
2015	2015	FEMEXFUT		102
2015	2015	Huella Azul		540
2015	2015	U&We (B)		1,100
2015	2015	U&We (C)		500
2015	2015	Green my Room		275
2015	2015	Sustentur		20
2015	2015	Presidencia		1,647
2015	2015	U&WE 2014 (F)		1,501
2015	2015	U&We (D)		1,698
			Sales (PVCs, vintage 2015)	9,652
			Total Sales (PVCs all vintages)	504,196
2016	2016	Absolut Vodka		2559
2016	2016	Climate Stewards		3183
2016	2016	ZeroMission		2246
2016	2016	Vicente Ferreyra Acosta		2
2016	2016	Vicente Ferreyra Acosta		20
2016	2016	FAM Trip Carbono Neutral		5
2016	2016	Interjet		540
2016	2016	FIL Guadalajara		178
2016	2016	Interjet		540
2016	2016	Grupo Ferrer Internacional		2
2016	2016	Corporación Hotelera Hispano Mexicana		30
2016	2016	Distrito Global		150
2016	2016	Camilo Arias Martelo		1

2016	2016	Benjamin Twist	20
2016	2016	Interjet	540
2016	2016	GreenMomentum	15
2016	2016	Estafeta	1132
2016	2016	Volvo Trucks	12
2016	2016	Interjet	48
2016	2016	CONAFOR	35
2016	2016	SENER	9
2016	2016	Interjet	88
2016	2016	Oikocredit Ecumenical Development Co-operative Society UA	120
2016	2016	Plataforma Mexicana de Carbono S de RL de CV	145
2016	2016	Plataforma Mexicana de Carbono S de RL de CV	5
2016	2016	Plataforma Mexicana de Carbono S de RL de CV	2
2016	2016	Plataforma Mexicana de Carbono S de RL de CV	1
2016	2016	Green My Room	300
2016	2016	Impact 0	6
2016	2016	ZeroMission	1501
2016	2016	CLevel	200
2016	2016	AMBIO	800
		Sales (PVCs, vintage 2016)	14,435
		Ventas totales (PVCs, todos los vintages)	518,631
2017	2017	Green my room	300
2017	2017	Secretaría de Energía	6
2017	2017	Plasgaard Industri México, S. de R.L. de C.V.	145
2017	2017	ABC Aerolíneas S.A. de C.V. (Interjet)	185
2017	2017	FIL Guadalajara,	10
2017	2017	FIL Niños	113
2017	2017	Pabellón Infinitum	1

2017	2017	Zeromission	1501
2017	2017	Tianguis Turístico de México Acapulco 2017 First emision	1863
2017	2017	Zeromission	2715
2017	2017	Sustainable and Social Tourism Summit	70
2017	2017	ABC Aerolíneas S.A. de C.V. (Interjet)	321
2017	2017	Secretaría de Energía	2
2017	2017	Festival Bravo	51
2017	2017	Zeromission	850
2017	2017	Paraíso BB México S. de R.L. de C.V.	1310
2017	2017	Secretaría de Energía	1
2017	2017	ABC Aerolíneas S.A. de C.V. (Interjet)	386
2017	2017	Zeromission	3461
2017	2017	Community Tours	42
		Sian Kaan	
2017	2017	Secretaría de Energía	1
2017	2017	Climate Partner	2000
2017	2017	Vehículos Líquidos Financieros, S.A.P.I. de C.V. SOFOM ENR	16
2017	2017	Counter Culture Coffee	1063
2017	2017	MARTierra an Hábitas Rise Earth Preservation	8
2017	2017	Climate Stewards	1501
2017	2017	Festival Comunité	40
		Sales (PVCs, vintage 2017)	17,962
		Total Sales (PVCs, all vintages)	536,593
2018	2018	Haper Compañía S. de R.L. de C.V.	839
2018	2018	International American School of Cancun A.C.	2
2018	2018	Zeromission	5000
2018	2018	Los asistentes del Sustainable & Social Tourism Summit	130
2018	2018	Mar y Tierra- Hábitas	20

2018	2018	Art With Me-Hábitas	20
2018	2018	M. en C. Olmo Torres-Talamante	9
2018	2018	Zeromission	1000
2018	2018	FIL Guadalajara	112
2018	2018	BCO Tucancun S de RL de CV (Hotel Occidental Tucancun)	6
2018	2018	BCO Kukulcan S de RL de CV (Occidental Costa Cancún)	20
2018	2018	Héctor Reyes Flores	8
2018	2018	Sustentur	10
2018	2018	Randi Shawn Stellar	317
2018	2018	Ben Twist	19
2018	2018	Carnaval de Bahidorá (Distrito Global)	80
2018	2018	Zeromission	2,600
2018	2018	Leobardo Palacios Antonio	399
2018	2018	Zeromission	1000
2018	2018	The Oceanic Global Foundation & Hábitas	20
2018	2018	Thayer los Cabos Arrendador, S De RL de CV	1298
2018	2018	Procuraduría Federal de Protección al Ambiente	101
2018	2018	Unión de Crédito Concreces SA De CV	59
2018	2018	Tianguis Tutístico de México Acapulco 2017(segunda emisión)	669
		Sales (PVCs, vintage 2018)	13,738
		Ventas totales (PVCs, todos los vintage)	550,331
2019	2019	Leobardo Palacios Antonio	269
2019	2019	Climate Stewards	1640
2019	2019	PROFEPA	1
2019	2019	Zeromission	2600
2019	2019	HABITAS Tulum	100
2019	2019	Gaser de México SA de CV	10

2019	2019	Salinas del Pacífico SA de CV	1058
2019	2019	Occidental Nuevo Vallarta	15
2019	2019	Green My Room	466
2019	2019	Barceló Puerto Vallarta	9
2019	2019	Oportunidades para Emprendedores SAPI de CV, SOFOM ENR	82
2019	2019	Community Tours Sian Kaan	506
2019	2019	Sustentur	30
2019	2019	Matías García Romero	35
2019	2019	Ben Twist	18
2019	2019	Carnaval de Bahidorá (Distrito Global)	110
2019	2019	Asociación Nacional de Tiendas de Autoservicio y Departamentales AC ANTAD	104
2019	2019	Alexsandrovich Andrade Tapia	19
2019	2019	Unión de Crédito General SA de CV	33
2019	2019	Zeromission	20,028
2019	2019	Desarrolladora MAM de Centro América	2,071
2019	2019	Festival Art With Me*GNP	432
2019	2019	Art With Me-Habitas	40
2019	2019	Zeromission	5,001
2019	2019	Absolut México	13
2019	2019	Fondo Procuenca Valle de Bravo AC	2
2019	2019	ION Financiera SAPI de CV SOFOM ER	50
2019	2019	Natura Distribuidora de México	6
2019	2019	Raúl Arturo González Mendoza y Coopropietarios	19
2019	2019	Marina La Playita SA de CV	44
2019	2019	BCO Kukulcan S. de R.L. de C.V. (Occidental Costa Cancún)	40
2019	2019	BCO Tucanun S. de R.L. de C.V. (Hotel Occidental Tucanun)	40
2019	2019	José Alberto Vargas Vara	108
2019	2019	Grupo Bimbo	8

2019	2019	Zeromission	19,249
2019	2019	Zeromission	5,000
2019	2019	Zeromission	751
2019	2019	Franziska Kleinmagd	17
2019	2019	Luis Alejandro Montes de Oca	19
2019	2019	Asocación de Relaciones Públicas del Caribe Mexicano AC	17
2019	2019	David Hernández Cruz	40
2019	2019	Edwin Chavez Villanueva	40
2019	2019	Enrique Hernández Olvera	40
2019	2019	Gabino Hernández Olvera	40
2019	2019	Humberto Emiliano Chávez Islas	40
2019	2019	Iván Calderón Salazar	40
2019	2019	Julio César Hernández Cruz	40
2019	2019	Moisés Rosas Bonilla	40
2019	2019	Rosalio Rosas Bonilla	40
2019	2019	Zeromission	5,000
2019	2019	Unión de Crédito Concreces SA de CV	50
2019	2019	Be Tulum	216
2019	2019	Nomade Tulum	216
		Sales (PVCs, vintage 2019)	65,902
		Ventas totales (PVCs, todos los vintage)	616,233
2020	2020	Climate Stewards	3,367
2020	2020	Andrea Reyes Elizondo Subin	11
2020	2020	Proyecto GEF-PNUD ABS Protocolo de Nagoya en México	70
2020	2020	ELA EXPO LIGHTING AMERICA	58
2020	2020	Be Tulum	529
2020	2020	Nomade Tulum	856
2020	2020	Zeromission	20001
2020	2020	Climate Partner	1800

2020	2020	Environmental Defense Fund México AC.	59
2020	2020	ACHE MARKETING, S.A. DE C.V.	38
2020	2020	ION Solución Hipotecaria	33
2020	2020	PIMPERL	4
2020	2020	Stanford Mexico Clean Economy 2050	30
2020	2020	Ela Expo Lighting America	41
2020	2020	GRUPO JINIM S.A. DE C.V.	170
2020	2020	Mas Leasing SA de CV	6
2020	2020	HABITAS x Art With Me	25
2020	2020	Clevel	650
2020	2020	Zeromission	20001
2020	2020	Zeromission	20000
		Sales (PVCs, vintage 2019)	67,789
			684,022

Annex 5. Species collected in the monitoring of the areas registered in 2020²⁹

NB	Common Name	Common name in english	Scientific Name ³⁰	IUCN 2019-1	NOM-059- SEMARNAT 2010	CITES 2019	USES
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²⁹ Source: <http://enciclovida.mx/>

³⁰ Es necesario verificar en campo la especie para el caso del roble, aguacatillo y granadillo.

1	Aguacatillo	Avocado	<i>Persea americana</i>	Least Concern (LC)			Native, Medicinal, Food
2	Aguacatillo	Avocado	<i>Persea schiedeana</i>	Endangered (EN)			Native, food
3	Caobilla	Mexican Mahogany	<i>Swietenia humilis</i>	Endangered (EN)		Apéndix II	Native. wood, medicinal, honey
4	Cedro	Cedar	<i>Cedrela odorata</i>	Vulnerable (VU)	Under special protection (Pr)	Appendix III	Native, wood
5	Granadillo	Passion fruit	<i>Dalbergia granadillo</i>	Critically Endangered (CR)	In danger of Extinction (P)	Appendix II	Endemic, wood, musical instruments
6	Granadillo	Passion Fruit	<i>Randia aculeata</i>	Least Concern (LC)			Native, wood, firewood
7	Ciprés	Cypress	<i>Cupressus lusitanica</i>	Least Concern (LC)	Under special protection (Pr)		Native, Wood
8	Roble	Oak Tree	<i>Quercus skinneri</i>	Vulnerable (VU)			Native, firewood and charcoal
9	Roble	Oak Tree	<i>Quercus crassifolia</i>	Least Concern (LC)			Endémic, use of charcoal, fences, platforms, paper cellulose, road pillar
10	Roble	Oak Tree	<i>Quercus glabrescens</i>	Least Concern (LC)			Endémic, firewood, charcoal
11	Pino	Pine	<i>Pinus oocarpa</i>	Least Concern (LC)			Introduced. Use for the comercial production of Wood for paper industry
12	Chiquinib	Oak	<i>Querchus laurina</i>	Least Concern (LC)			Endemic, wood (tools, construction), paper pulp, musical instruments
13	Chalum	Ice Cream Bean Tree	<i>Inga punctata</i>	Least Concern (LC)			Native, firewood, poles, nitrogen fixation
14	Chalum	Ice Cream Bean Tree	<i>Inga vera</i>	Least Concern (LC)			Native, firewood, wood, medicinal, honey (flowers with nectar)
15	Maculis	Rosy Trumpet Tree	<i>Tabebuia rosea</i>	Least Concern (LC)			Native, firewood, charcoal, wood, musical instruments
16	Guanacastle	Elephant ear tree	<i>Enterolobium cyclocarpum</i>	Least Concern (LC)			Native, handcrafts, kitchen instruments, wood, Fodder, tanning, medicinal
17	Liquidámbar	American sweetgum	<i>Liquidambar styraciflua</i>	Least Concern (LC)			Native, medicinal, food
18	Guachipilin	American umbrella	<i>Diphysa robinoides</i>	Least Concern (LC)			Native, wood, firewood, charcoal
19	Taray	kidneywood tree	<i>Eysenhardtia adenostylis</i>				Native, wood, firewood, charcoal

20	Nance	Golden spoon	<i>Byrsinima crassifolia</i>	Least Concern (LC)			Native, medicinal, food
21	Mulato	Cooperwood	<i>Bursera simaruba</i>	Least Concern (LC)			Native, medicinal, living fences
22	Caspirola	Guamo	<i>Inga oerstediana</i>				Native, firewood
23	Matabuey	Lilac Tree	<i>Lonchocarpus</i> sp.				Native, firewood
24	Guayaba	Guava	<i>Psidium guajava</i>	Least Concern (LC)			Native, medicinal, food