



Third
Millennium
Alliance

2020
ANNUAL
REPORT

www.tma.earth / info@tmalliance.org



LETTER TO OUR SUPPORTERS

Dear TMA Supporters,

2020 was a difficult year for the world. The covid-19 pandemic rapidly spread across the globe, impacting all facets of life. The pandemic negatively affected our ability to carry out our conservation work, threatened the health and safety of our team and local communities, impacted our financial standing, and led to an increase in illegal activities such as hunting and logging. Due to the economic pressures that the pandemic placed on local communities, people began to return to destructive activities in and around the Reserve. We suffered our first case of illegal logging in the Reserve after more than a decade without incident. This case was unfortunate, but this incident sparked a renewed effort on our part to support biodiversity and the well-being of local communities. Now, more than ever, do we need to develop programs that intricately link biological conservation with sustainable local economies.

So this is exactly what we did throughout 2020. Our team spent much of the year designing new and innovative community programs that ultimately put us in a better position for future growth. The impact of these new activities was immediately apparent in the community of Camarones, and has established a strong foundation for community-based conservation efforts moving forward.

As always, we are deeply grateful for the incredible support you have provided us throughout the year. Your constant support during these tough times has enabled us to continue our important work and position ourselves for significant growth over the years ahead.


Ryan L. Lynch
Executive Director



WHAT WE DO

TMA'S MISSION IS TO PRESERVE THE LAST REMNANTS OF THE PACIFIC FOREST OF ECUADOR AND WORK WITH LOCAL COMMUNITIES TO REFOREST WHAT HAS BEEN LOST.

PROTECT



TMA protects the last remnants of coastal rainforest by building and connecting nature preserves

RESTORE



We provide local farmers with start-up capital and financial incentives to convert deforested land into regenerative forests

MANAGE



TMA combines state-of-the-art technology with on-the-ground fieldwork to verify performance and achieve results



SAVING SPECIES

THE JAMA-COAQUE RESERVE IS LOCATED IN THE HEART OF THE PACIFIC FOREST OF ECUADOR - HOME TO MORE ENDEMIC AND THREATENED SPECIES THAN ANYWHERE ELSE ON THE PLANET.



332+ SPECIES



53+ SPECIES



47+ SPECIES



30+ SPECIES



PROTECT

Protecting rainforest is the simplest and most effective way to save biodiversity, combat climate change, and ensure the continuation of life on earth.

GOALS

1. Protect the Reserve from illegal logging and hunting
2. Employ and train more local park rangers
3. Raise awareness of global conservation issues

RESULTS

1. Several trees were illegally felled within the Reserve during the first few months of the pandemic, but our park rangers acted immediately to ensure no more trees were lost. Camera traps were placed at entry points to the Reserve to monitor activity and various individuals were identified and confronted.
2. We hired a new park ranger from the Camarones community to help with conservation activities in the Reserve. Sixto López joined the team and immediately began patrolling the Reserve.
3. We worked with Ecuadorian and international photographers to create a campaign on social networks (Instagram) that explained the importance of biodiversity conservation. The campaign highlighted the importance of tropical forests and their role in mitigating global climate change.

1,485 ACRES
PROTECTED



RESTORE

Reforestation is about more than just removing carbon from the atmosphere. It's also an opportunity to restore biodiversity, feed people, and create sustainable livelihoods. We call this Regenerative

GOALS

1. Design a Payment for Environmental Services (PES) project that promotes reforestation and the creation of sustainable local economies
2. Establish new research collaborations involving local institutions
3. Establish a local nursery to grow native trees for the PES project

RESULTS

1. Our team designed a new community-based reforestation project that uses cacao agroforestry to reforest pastures while providing food and income for the owners. The project uses a PES model that provides financial incentives to protect and restore the landscape. At the end of the year we socialized the project in the Camarones community and enrolled our first 10 participants.
2. We established a new research collaboration with Dr. Paul Cedeño at Escuela Superior Politécnica Agropecuaria de Manabí to study cacao in agroforestry systems. Dr. Cedeño and his students visited the Reserve to numerous times to study the cacao grown for the community program.
3. We built a new nursery in Camarones to start producing seedlings for the community reforestation project. 20,000 seedlings were planted and a community member was hired to care for the nursery throughout the year.



10 FAMILIES
ENROLLED



MANAGE

Ecological research is vital to help inform the management and conservation of threatened species and their habitats.

GOALS

1. Continue management of the Canopy Acoustics & Imaging Project
2. Train local staff in safe tree climbing techniques

RESULTS

1. Our local team and our collaborators from Texas State University continued to manage the 20 camera traps placed in the Reserve's canopy. Camera traps documented both target species (Ecuadorian Capuchin [CR] and Ecuadorian Mantled Howler Monkey [VU]) in the Reserve, allowing us to determine areas of greatest activity. A Masters student began working with the data to determine preliminary results.
2. We trained two of our team members on how to climb trees and set up camera traps. During the pandemic, our team managed 20 camera traps placed in the Reserve's canopy to monitor local wildlife.



FINANCES

\$160,179

TOTAL REVENUE

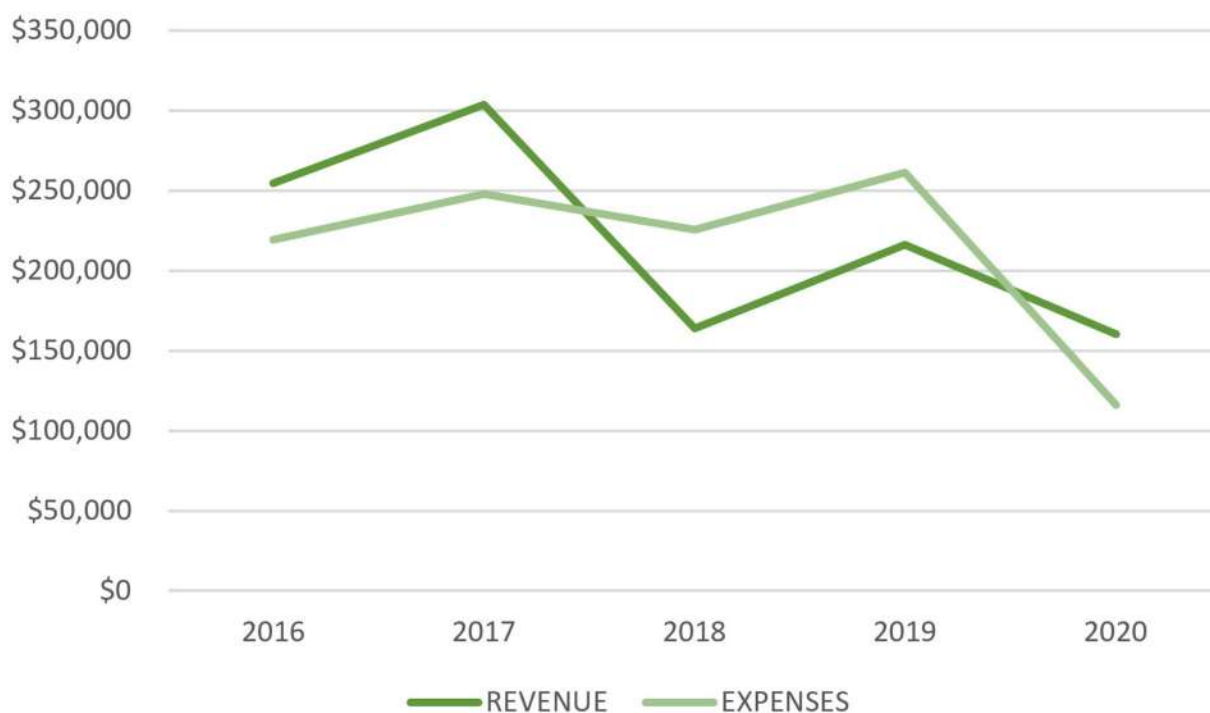
\$111,593

TOTAL EXPENSES

- Donations: \$141,738
- Grants: \$15,041
- Programs: \$3,400

- Grants to TMA Ecuador: \$47,000
- Program Expenses: \$17,659
- Payroll: 44,000
- Office: \$2,934

PAST 5 YEARS





TEAM

TMA's staff is a select group of dedicated people who believe in working together to protect the threatened forests and wildlife of coastal Ecuador

MANAGEMENT TEAM

RYAN LYNCH
BETTY ESTUPINAN
JORGE GUERRA
DANY MURILLO
EDILBERTO MARQUEZ
SIXTO LOPEZ
MOISES TENORIO
ANDREA CHICA
LUIS MURILLO
JOSE LUIS MEDINA
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