



Annual General Report 2021

EDITORIAL TEAM



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Burnished-buff Tanager (*Stilpnia cayana*) by Birds Atlantic

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SCIENCE BASED CONSERVATION

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Swallow-tailed Manakin (*Chiroxiphia caudata*)

1. INTRODUCTION

Violet-capped Woodnymph (*Thalurania glaucopis*)



- MANTIQUEIRA BIRD OBSERVATORY -

We are an independent non-profit organization for the study and conservation of Brazilian birds. Since 2018, we have been dedicated to monitoring and conserving birds in the Atlantic Forest, more specifically, in Serra da Mantiqueira.

1.1 Bird Observatories

Bird Observatories are ornithological research organizations that use empirical science to study birds and the environment; and jointly promote education and conservation through their goals and activities.



We don't work alone. We learn from birds that forming mixed-species flocks make us stronger and more efficient. This synergy is why the **Network of Bird Observatories in Brazil** was created. With the union of bird observatories, our work becomes broader, more relevant with greater impact.



The Network is an initiative to promote the structuring and continuous collaboration of the emerging bird observatories in Brazil. It is currently **coordinated by representatives of six bird observatories**. The Network's general objective is to establish guidelines and means to support, develop, and expand the reach of bird observatories throughout the national and international territory through partnerships in the fields of science, education, and conservation.



**Mantiqueira Bird
Observatory**



Butantan Observatory



PUCRS Ornithology Lab



Lineated Seedeater Project



**Aves de Noronha Project
(Espaço Silvestre Institute)**

Network Participants:

- Mantiqueira Bird Observatory
- Butantan Observatory
- *Fazenda Bananal* Bird Observatory
- Veracel Observatory
- PUCRS Ornithology Lab
- Lineated Seedeater Project
- *Aves de Noronha* Project (*Espaço Silvestre* Institute)

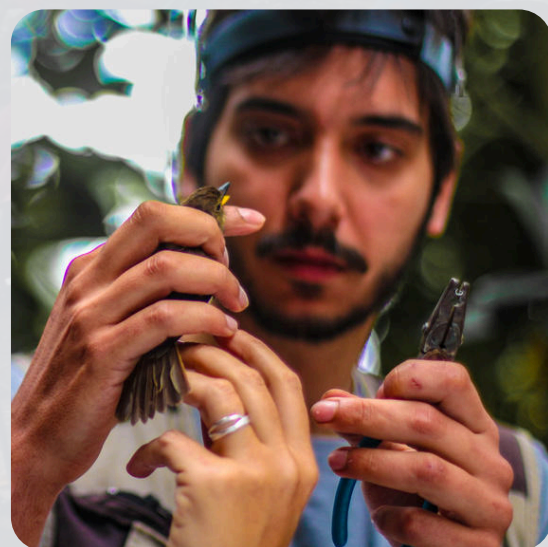
1.2 Connection between science, conservation, and society

Globally, Brazil is second in bird diversity; and within the Brazilian biome the Atlantic Forest has the largest number of endemic and endangered species.

To conserve this mega-diversity, it is essential we have a better understanding of the ecology and biology of local bird populations, and how they are being affected by environmental and climate change. And yet, we need to go beyond **research**.

Therefore, we have expanded our action plans. We seek to connect and communicate by sharing quality data, offering training and technical qualifications, and exchanging information with other researchers and **society in general**.

The more connected we are, the greater the chances of success in **conserving biodiversity!**



We develop educational activities and banding demonstrations to help to bridge the gap between society, science and conservation.

2. CONSERVATION OUTREACH



We adapted our communication strategies with the public, due to the need for social isolation. We miss face-to-face activities and direct interactions with people, instead we are trying to create a presence and increase our virtual communication. In addition to our Facebook (/oamantiqueira) and Instagram (@oamantiqueira) postings, we now post articles on our blog (www.oama.eco.br/blog), focusing on more extensive and in-depth content. In 2021, we carried out information campaigns, lectures, educational and interactive material, and even a game, all online.

WHERE TO FIND US ONLINE:



Facebook



Instagram



OAMA's Blog



Bare-throated Bellbird (*Procnias nudicollis*)
by Birds Atlantic

2.1 Forest Products Campaign

In collaboration with the National Action Plan for the Conservation of Atlantic Forest Birds, we launched our awareness campaign on the **consumption and conservation of forest products**. Our focus was on the **juçara palm** (*Euterpes edulis*), a key species for the Atlantic Forest, and of great importance for the avifauna. Today the juçara palm is an endangered species due to deforestation, and exploitative human consumption of the **heart of palm**.



Swallow-tailed Cotinga (*Phibalura flavirostris*)
By Birds Atlantic

Changes in consumption habits are extremely necessary for conservation. In order to inform and sensitize the public about the conscientious consumption of juçara, we carried out a series of posts on **Instagram**. Through these, we explored ways in which we can reduce the impact on the juçara, by sourcing the **fruit pulp** and the heart of palm from certified sustainable sources.

We also involved researchers, farmers, extractivists, and bird watchers in this project, so that they could share their relationship with the juçara and how they integrate consumption with conservation. This partnership created and released a short documentary film "*Juçara - Consumption and Conservation*", available on YouTube, with subtitles in Portuguese and English. The short was produced by OAMa in collaboration with PAN Aves da Mata Atlântica, with the direction and editing of Contemplan Films and support from CRBio-04.



Diversity of products that come from the fruit pulp.



Access to the
documentary.



2.2 Pro-bird Campaign

We are collaborators with the **Bird Friendly Coalition (BFC)**, coordinated by the Smithsonian Institute. BFC's objectives encourage practices and behavior to reduce negative anthropic impact on bird life and natural habitats.

More than just talking about conservation on social network accounts, we also translated BFC's communication material, including the **seven pro-bird actions**, and adapted them for a Brazilian context. We published the translated material on our **Instagram** account. The Pro-Birds campaign explains which human activities have a negative impact on birds, such as, glass window collisions, predation by exotic species, deforestation, and ingestion of plastics in the ocean. The campaign also promotes doable everyday changes, which can be employed to mitigate these impacts. Thus this ongoing campaign seeks to change our society's habits and behavior for a better life for the birds and for us!



Campaing posts.



Magpie Tanager (*Cissopis leverianus*)
By Kakau

2.3 Coloring Book

How does one talk about species diversity and threatened species to the general public? Despite the importance and urgency of the topic, few people understand the concept and the causes of current extinction that threaten birdlife.



Educating the public about conservation is a major goal in the National Action Plan for the Conservation of Atlantic Forest Birds, with which we are collaborators. To work on this goal in a light and playful way, we created an informative coloring book. This material is intended for parents and teachers as **a tool to raise awareness, inform, and encourage empathy in children and young people** about the rich and colorful birdlife of the Atlantic Forest biome. The coloring book has illustrations of ten endangered birds that the children can color in and learn about. The book talks about extinction, the causes of threats, and what is being done to prevent us from losing more species. Our coloring book is the result of collaborative and mostly volunteer work. Distribution is free! The coloring book project was made financially possible by OAMa donors and affiliates, and by the volunteer work of our collaborators and partners.

The graphic printing was supported by the CRBIO-04 - PAPE II-2021 and its distribution is being carried out by CEMAVE/ICMBio.



Download the
Coloring Book



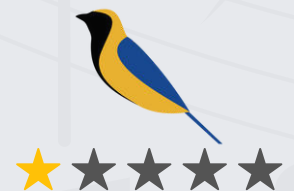
Banded Cotinga (*Cotinga maculata*)
By: Ciro Albano

2.4 Saltator Application

Saltator is an online game to learn bird identification by ear. The game is free and open for anyone who enjoys bird songs and wants to learn and practice identifying birds by their calls. It is not only fun, but a great way to train and challenge one's memory.

The app works like a **video game** with multiple levels, and each level is more challenging. Levels consist of a unique set of birds, once the player sufficiently masters identifying the bird calls at one level, they may progress to the next level.

Based on bird watchers' lists from the Mantiqueira region, the set of birds in the first level is the most frequently found species. The ensuing levels have increasingly rarer species. The game relies on **statistics of mistakes and hits** and is designed to reinforce what the players have learned and to train where it is most needed. The game was entirely developed by the OAMa team, programmed by Pedro Martins, with the collaboration of BirdsAtlantic Aviturismo and the support of CRBio-04.



Access to the game:
saltator.oama.eco.br



Wing-banded Hornero (*Furnarius figulus*)
By Kakau

2.5 XXVII Brazilian Congress of Ornithology

On August 8 - 12, 2021, we participated in the XXVII CBO, an important annual meeting between researchers and students in the field of ornithology. This event was online, which allowed for a more diverse audience participation.

We used this year's congress to contribute to the dialogue on three themes.

- Luiza Figueira coordinated, and presented in, the symposium on Bird Observatories.
- Pedro Martins presented the work "Age determination in Brazilian birds".
- Affonso Souza presented a review on "Patterns and trends on current knowledge of avifauna in Serra da Mantiqueira, southeastern Brazil".



OAMa's
publications.

Symposium and research
works presented in the
XXVII CBO.

2.6 Lecture for the Aves de Noronha team

Sharing, exchanging and dialoguing is fundamental for the advancement of our goals. And as part of our objective to promote high quality ornithological studies, we accepted the invitation of the *Aves de Noronha* Project to teach a virtual mini-course on ringing. The mini-course took place virtually on March 6, 2021, and was conducted by Luiza Figueira and Affonso Henrique for the Aves de Noronha team.

The aim was to present updated techniques and care during bird banding; and to align methods and objectives of both observatories. This training was especially important as the *Aves de Noronha* team was about to carry out the first monitoring campaign of 2021 on Fernando de Noronha island to band the endemic Noronha Elaenia (*Elaenia ridleyana*) and Noronha Vireo (*Vireo gracilirostris*) birds.

Among the topics addressed and discussed were code of ethics and safety measures, bird first aid, data collection methods, the importance of quality and care in collecting, and recording of molting and plumage information.



Required materials for bird ringing.

2.7 Lecture to ICMBio/CEMAVE

Communication and the strengthening of bridges between research groups and different agencies promotes the development of ornithological knowledge and the conservation of birds and habitats in Brazil. And this is an OAMA priority.



In this context, we share with the ICMBio/CEMAVE technical team our **development of monitoring the avifauna** in Serra da Mantiqueira, through a virtual lecture. We had the participation of ICMBio/CEMAVE employees, interns, volunteers and collaborators in this presentation. You can find the material presented on our website, on the Publications page.



OAMA's
publications.



Bird handling during banding for bird monitoring program.

2.8 Sharing beyond borders

OAMa joined the **Western Bird Banding Association (WBBA)** flock during the last annual meeting, which happened on the 10th and 11th of September (2021). It was a virtual meeting, allowing the participation of people from many different parts of the globe. We participated in a talk, given by Pedro Martins, to share a little about the development of the Mantiqueira Bird Observatory and our projects.

We also shared a banding demonstration by video. It is always special to get to know different parts of the world, and in this video we were able to show our study area and some local birds!



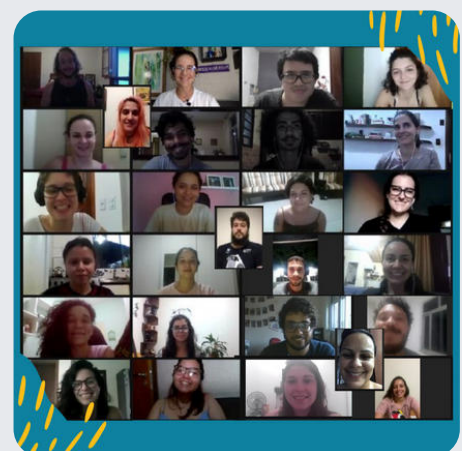
Promotion of demonstrative bird banding.

Additionally, Pedro Martins met the **Klamath Birds Observatory (KBO)**'s interns in the bird banding long-term monitoring program to share about his experience at KBO prior to OAMa, how that affected the development of a bird observatory down in Brazil, and how this is happening in the last almost four years.

2.9 Virtual Course on Ringing Passerines Birds of Noronha

Our coordinator, Luiza Figueira, and Cecília Licarião, coordinator for the *Aves de Noronha* Project, jointly taught the online and theoretical course on bird banding. In this virtual workshop, they addressed topics such as the applications of banding in research and conservation, code of ethics, safety and care for birds, capture techniques, quality and interpretation of data collected, and training opportunities.

We had a total of **84 subscribers!** Among the participants, 16 received partial or full scholarships. **All the profit obtained from the registrations was used to finance research projects and other activities at the Mantiqueira and *Aves de Noronha* bird observatories.**



Promotional material for the online course. Photo of the participants.

3. LONG-TERM MONITORING

The main objective is to accumulate information about the avifauna as a means to measure and track the environmental quality and variation. Our monitoring includes collecting and analyzing data on the ecology of bird populations in Serra da Mantiqueira and on the natural history of locally occurring species. For this, we use the methodologies of capture-mark-recapture with mist nets and the fixed point census. The knowledge generated in long-term studies is essential for the development of effective conservation plans and actions.



Molt analysis of
Rufous-collared Sparrow
(*Zonotrichia capensis*).

Our monitoring contributes to an essential knowledge base in order to manage and protect the Atlantic Forest, especially in the Serra da Mantiqueira region. We started our long-term, standardized avifauna monitoring project in Serra da Mantiqueira in 2018. At the end of 2021, we completed 41 months of monitoring.

Areas sampled: Resende (RJ), Bocaína de Minas (MG), Itatiaia (RJ) and São Bento do Sapucaí (SP).

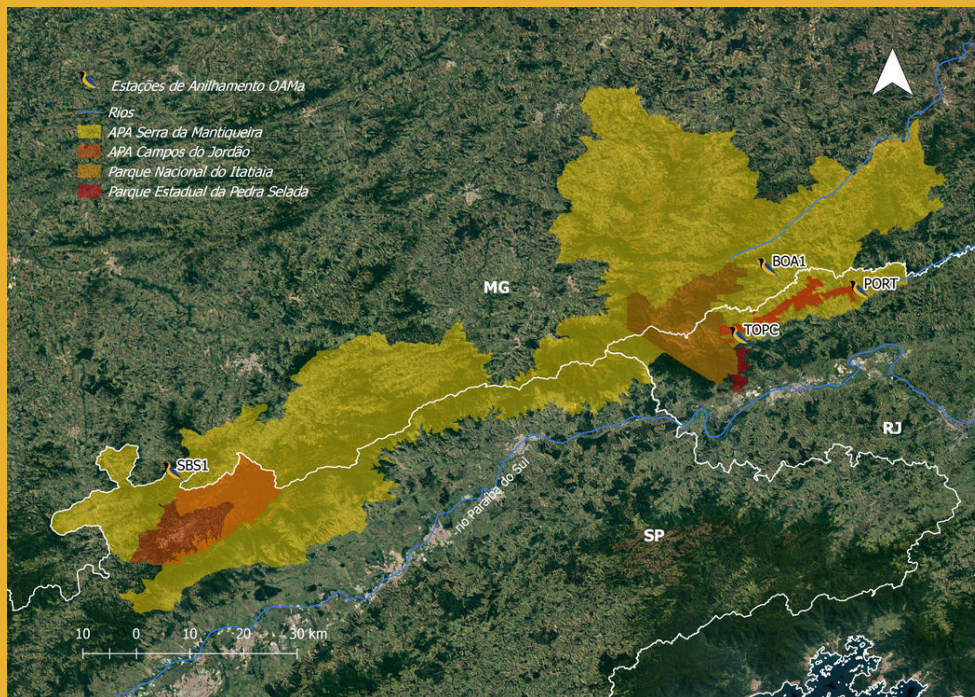


Since 2018, we sampled 4 different areas, explored places for permanent monitoring, added new areas, and we had to stop monitoring in older areas. In the first three years we learned a lot while making adjustments and adaptations as needed.

3.1 Study area

This year, we concentrated our efforts in a **single sampling area** located in the Private Natural Heritage Reserve (RPPN) of Fazenda Boa Vista, in Bocaina de Minas/MG. This is also where we established the OAMa research station, with a multi-purpose building in which we can house volunteers, have an office, visitor area and overnight accommodations. Due to the availability of structure and the quality of the local habitat, we could focus our efforts during the pandemic period on developing permanent, standardized, and long-term monitoring exclusively in this location.

In a rural matrix, the study area encompasses different environments, such as dense montane rainforests, forest edges, and open areas. The local vegetation is a **secondary forest in an advanced stage of regeneration**, which is connected to the protected forests of the Pedra Selada State Park and the National Itatiaia Park. The altitude varies between approximately 1000 and 1200 meters.



Serra da Mantiqueira, Atlantic Forest Biome, indicating protected areas for conservation and location of OAMA's bird banding stations visited at least once between 2018 and 2021.



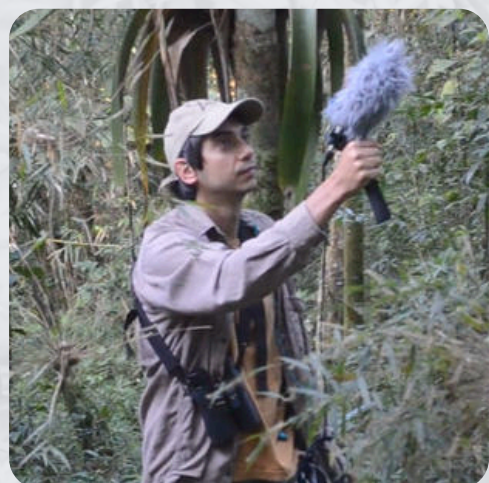
Study area at the Fazenda Boa Vista (MG). The property limits indicated by red line, and white dot line indicates the trail for point count. Each sampling point of point count method is in yellow and net lane of the banding station BOA1 is indicated in blue.

3.2 Data sampling

Our sampling is done by the **capture-mark-recapture method** (banding) with mist nets and integrated with the **listening-points method**.

Sampling is done monthly with two mornings of banding and one morning of listening points. At sunrise 19 fixed mist nets are opened for 5 hours, and 9 listening points, 200 m apart, are sampled for 10 minutes each.

The banding method collects the demography, activities, physical condition, and natural history of the species. At the listening points, the collected data are informative about the species richness and seasonal variation in the composition of the local avifauna.



OAMa team in action.

3.3 Viral samples

We started a collaboration with researchers from the **Wild Animal Virus Surveillance Network Project (PREVIR)**. The project comprises a nationwide study, with the objective to detect and analyze viruses for emergency potential for people in different Brazilian regions.



For a positive impact on public health, the economy, and food production, monitoring of these animals must be established, and this is where the OAMa fits. We will participate in the project by carrying out **periodic collections of viral material** from the birds, which we will do during our monthly bird banding samplings.



Sampling viral material from birds during bird banding effort.

3.4 Sampling effort, bird abundance and diversity

Between January and December 2021, we carried out 27 mornings of banding, totaling an effort of 2.354,3 net-hours.

The result was **576 BIRDS CAPTURED:**
283 newly banded birds, 265 recaptures and 28 unbanded birds. We sampled a total of 66 species. This information is posted monthly on our Instagram account. More details on our results can be found in our 2021 technical report.

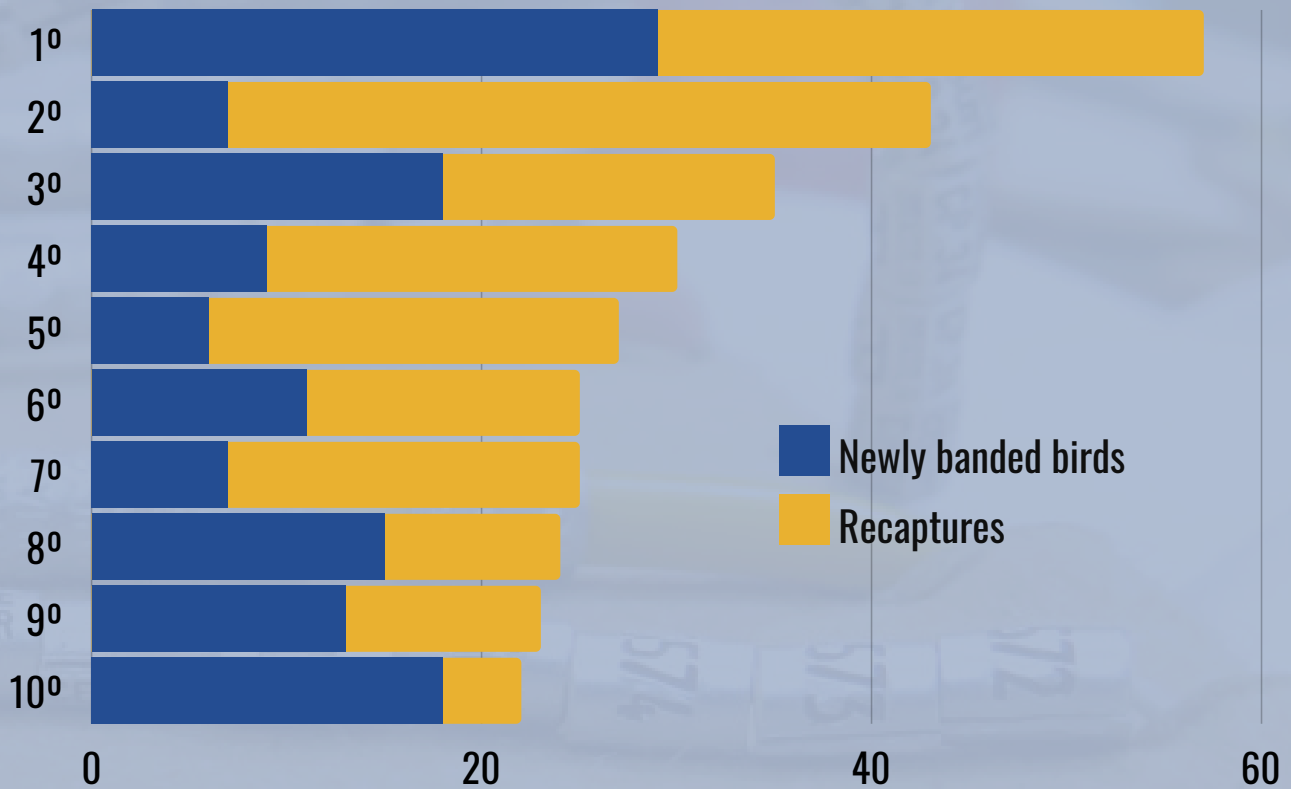


During the 11 mornings of listening points, we made a total of 16,5 sampling hours.

1 - Chestnut-headed Tanager (*Thlypopsis pyrrhocoma*); 2 - Rufous-capped Motmot (*Baryphthengus ruficapillus*); 3 - Lesser Woodcreeper (*Xiphorhynchus fuscus*); 4 - Streaked Xenops (*Xenops rutilans*); 5 - Ochre-rumped Antbird (*Drymophila ochropyga*); 6 - Brassy-breasted Tanager (*Tangara desmaresti*); 7 - Squirrel Cuckoo (*Playa cayana*).

TOP 10 BIRDS

OF THE BANDING STATION BOA1



Swallow-tailed Manakin
(*Chiroxiphia caudata*)



White-browed Warbler
(*Myiothlypis leucoblephara*)



Black-goggled Tanager
(*Trichothraupis melanops*)



Greenish Schiffornis
(*Schiffornis virescens*)



White-throated Spadebill
(*Platyrinchus mystaceus*)



Golden-crowned Warbler
(*Basileuterus culicivorus*)



Pin-tailed Manakin
(*Ilicura militaris*)



White-shouldered Fire-eye
(*Pyriglena leucoptera*)



Gray-hooded Flycatcher
(*Mionectes rufiventris*)



White-necked Thrush
(*Turdus albicollis*)

4. CONSULTING

Casa Tlalli: rural tourism for the appreciation and conservation of birds.

During this year as consultants, we continued to partner with Casa Tlalli to develop an ecotourism area and program aimed at bird watching in the Serra da Mantiqueira region. For this project in 2020, we developed a quick survey of local avifauna.

We also created informative trails about the local birds and the habitat for visitors. This project aims to encourage ecotourism in the region and promote informative entertainment and environmental conservation.

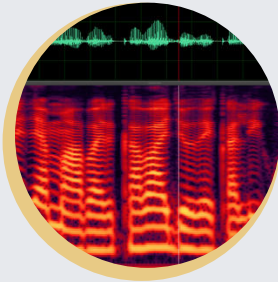
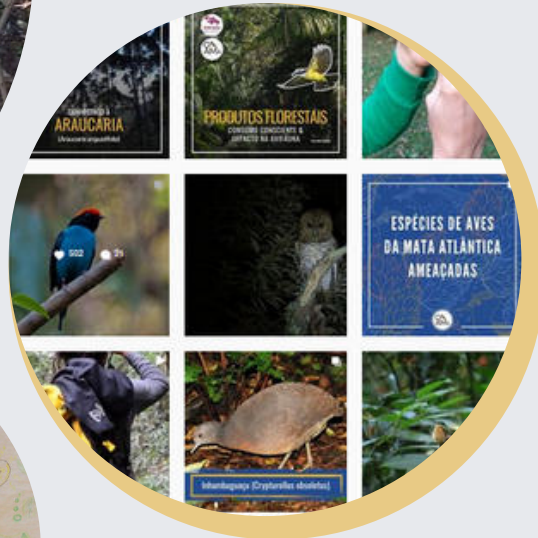


Opening trails for program to promote local ecotourism, focused on bird watching.

5. VOLUNTEERING

In March, we started our volunteer program. Due to the COVID-19 pandemic, we adapted the program to be conducted remotely. The virtual environment allowed us to select six young people from different regions of the country to work with scientific dissemination, environmental education, data management, and monitoring.





Activities carried out by volunteers.

In July, we expanded our volunteer program. In response to our request for volunteers, nearly 200 people from all over the country applied. We selected 6 additional volunteers and added the tasks of **fundraising and bibliography research**.

We currently have a staff of nine volunteers and two who are on scholarship. The scholarships were made possible through donations from our affiliates. We seek to develop activities that are true exchanges of learning, productive for the organization, and also beneficial for the growth of each volunteer.

We also have the collaboration of colleagues who carry out specific activities on a voluntary basis in addition to the volunteer program:



Felipe von Deursen - Text editing for OAMa blog.

Humberto Mohr - Text and posts for “What is this sound?”, Instagram OAMa.

Thiago Bicudo - Species detection in recordings from listening points.



Texts edited by Felipe, Instagram post created by Humberto and sound recordings, which are analyzed by Thiago.



6. SUPPORT AND PARTNERSHIPS

We thank all those who support, in one way or another, the continuity and growth of OAMa's activities. Our work to promote knowledge and conservation of avifauna in the Serra da Mantiqueira region and beyond is only possible because of the support of each donor, affiliate and partner. **The OAMa would not exist without you.** Thank you for making OAMa possible. Our team is always focused on making your support worthwhile.

We hope that every person who supports or has supported the OAMa is proud to be a part of this team. Thanks!



Ornate Hawk-Eagle (*Spizaetus ornatus*)
By Birds Atlantic

6.1 OAMa 2021 Patrons

We have as patrons our donors/supporters who made a **big impact on the OAMa year**. Our 2021 patrons are **Ellen Campbell and Jim Stelson**. We are grateful to the couple of friends for their confidence in our team since our formation. Without Ellen's initial support we would not have been able to get out of the world of ideas. And the continued trust, with recurring financial support from Ellen and Jim, allowed us to move forward in our projects and actions. Thank you!



Jim Stelson and Ellen Campbell

6.2 Affiliates

Acácio and Melissa Araújo

Ana Carolina Monteiro

Barbara Vas Abb

C. J. Ralph

Gabriel Martins

Ilda de Deus

Jim Stelsen

Júlia Martins

Julia Rodrigues

Maria C. Castro

Maria Denise S. C. M. Lopez

Maria Luiza Coimbra

Maria Luiza Pedrosa

Paulo Estevão and Eloisa Viellas

Rafaella Vitti

Regina Noronha

Rosana Rita Folz

Heartfelt thanks goes to all our affiliates, for choosing to be with OAMa every month of challenges and achievements.

You keep the gears at OAMa turning. Thanks!



6.3 Donors

Alan and Holly Hubbard
4th year students of Graded School, São Paulo, SP*
Amanda and Greg Alford
C. J. Ralph
Donna Gould
Ellen Campbell
Felicia Aragon
Janet Anderson
Jeff and Jaime Stephens
Jeffrey Lalande
Jim Stelson
Lisa Michelbrink and Ricky King
Neida Freitas
Norbert Ralph
Shannon Rio and Kirk Gooding
Teresa Nunes

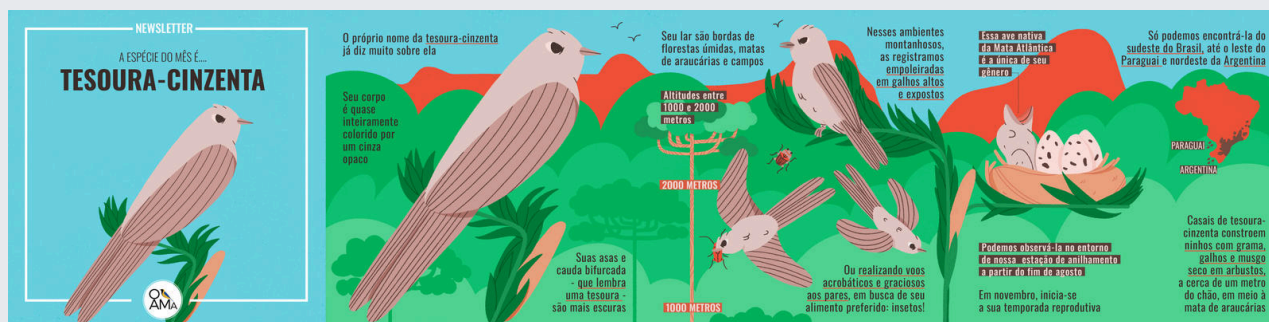
Donations strengthen our capacity for actions and maintenance of the organization. In addition, they are also a vote of confidence that we receive with great enthusiasm and affection. Thank you for supporting our work for the research and conservation of birds and habitats!

**Students who made a fundraising campaign for OAMa!*



6.4 Collaborators

Dirlene Martins, Ellen Campbell, and Renata Miwa - partners, collaborators, OAMers at heart who have been donating their time and expertise continuously to carry out OAMa projects. Thank you for your dedication!



Illustrated poster created by Renata Miwa and revised by Dirlene Martins.

Simone Coimbra and Luiza Figueira - partners who voluntarily dedicate time and a lot of energy to create, develop, and sell Use.OAMa products. 100% of the profits are donated to fund OAMa's projects. Thank you for your creativity, efforts, and for all the beautiful things that have come out of this partnership. Let more come!



Simone Coimbra

Birds Atlantic, Jorge Lucas, and Karol Zamlutti - we are very grateful to the BirdsAtlantic partners for their constant generosity in sharing with the OAMa their wonderful photos of the birds of Serra da Mantiqueira, which illustrate our communication. Thanks!



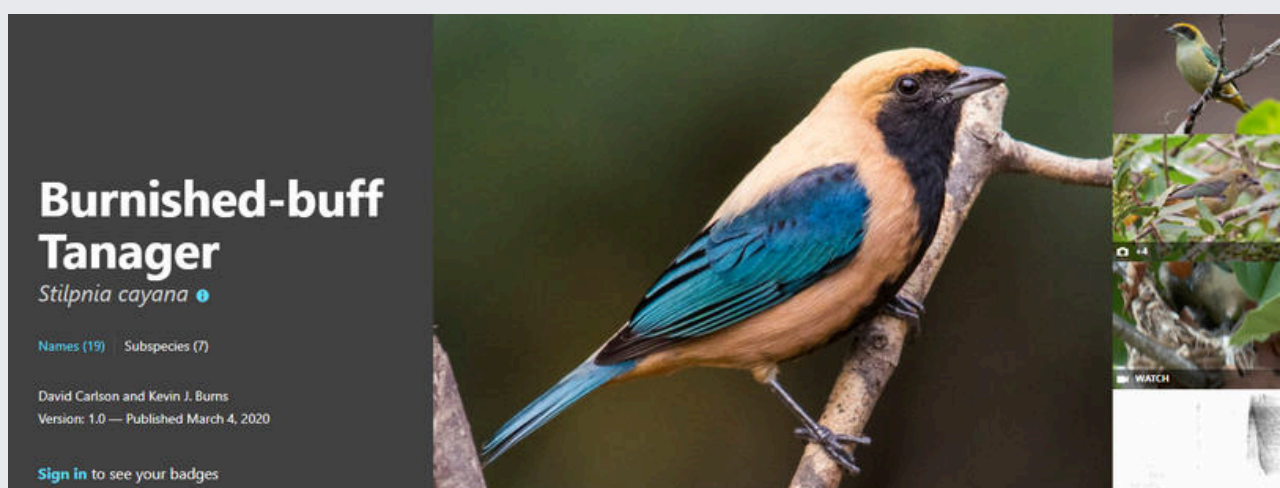
Photos taken by our partners.

6.5 Grant Access to Birds of the World

As researchers, we need to be updated and always learning about what is found in new studies. A great tool for searching about birds' biology is the online platform Bird of the World (BOW), from The Cornell Lab of Ornithology.



Free access to BOW was an important achievement for our daily work at OAMa. We received access by their grant program to NGOs. The knowledge gathered at BOW is of important and daily use by our working groups on research, monitoring, and scientific outreach. As a giving back to BOW, we, as OAMa, collaborate with the development of BOW with as many E-bird lists as we can make and sharing what we learn about our studied species.



Webpage in Birds of the World Platform for Burnished-buff Tanager (*Stilpnia cayana*), the bird symbol for OAMa

6.6 How to support

It is not easy to survive as an independent, non-profit organization to promote research and environmental conservation in Brazil. **We chose the challenging path, because it is extremely important.** There are several ways to support the OAMa to continue to exist and grow.

TO DONATE

You can make an any value donation, at any time you wish, and with that boost OAMa actions. You can donate through **PayPal** directly to OAMa or donating to the Klamath Bird Observatory by the OAMa's donation button on their website.

TO BE AN AFFILIATED

Making of your donation a monthly action, you join our team of affiliates. You can choose any value and register your monthly donation to OAMa by PayPal. As an affiliated, you get updates and ocasional surprise "gifts" from us!



Donate
here.



Surucua Trogon (*Trogon surrucura*)
By Birds Atlantic

TO BE A SPONSOR

If you have a business and want to add your brand into OAMa's actions, you can be a sponsor covering part of the costs of a specific program or activity. To know more about values, programs and activities to be sponsored and how to do it, contact us through contato@oama.eco.br.

WEAR OAMA EVERYWHERE

And how about supporting OAMa when shopping for new clothes? The clothe and accessories brand **Use.OAMa** is é our partner responsible for an exclusive line of products that celebrate the Atlantic Forest bird diversity. It is a small and local production, concerned about keeping the environmental and social responsibilities along the whole process. All profit from sales return to OAMa!

Where to buy it

Colabora Nóbrega

@colaboranobrega
Rua Nóbrega 131, Jardim Icarai,
Niterói, RJ.
+55 (21) 9.9947-9965
Brazil

Curupira Sustentável

@lojacurupirasustentavel
Shopping Vale dos Duendes,
loja 20, Penedo, Itatiaia, RJ.
+55 (24) 9.9965-0008
Brazil



Swallow-tailed Manakin's Ecobag and T-shirt
"Love is a nest. Never a cage".



Access the Use.OAMa
online catalog.

Your support to OAMa doesn't need to be monetary. By sharing our work with other people, you are also helping OAMa to deliver messages about how to help birds and habitats at the Atlantic Forest. You can also brace our cause by inviting other people to join our team of affiliates or participating with a unique donation. The bigger our network, the lowest is the weight to carry. Join us in this task of making a difference for birds and habitats conservation!



"I support OAMa.
Conservation with science."

7. FUTURE FLIGHTS

With a relatively short time of existence, OAMa has already managed to make great strides. As we have tried to show throughout in this report, we have been very busy with research and communication activities to promote the conservation of birds and habitats in the Atlantic Forest. For the future, we aim to increase our impact zone annually.

Our short-term goals include, but are not limited to:

- **Start the intensive training program in bird monitoring techniques with the residency of volunteers in the field;**
- **Strengthen the interaction of the community in areas of Serra da Mantiqueira with the conservation of avifauna through education, communication, and training actions;**
- **Promote advances in Brazilian ornithological knowledge through technical publications resulting from our ongoing research;**
- **Foster the expansion of bird observatories across the country through collaborations, technical assistance, and mentoring.**

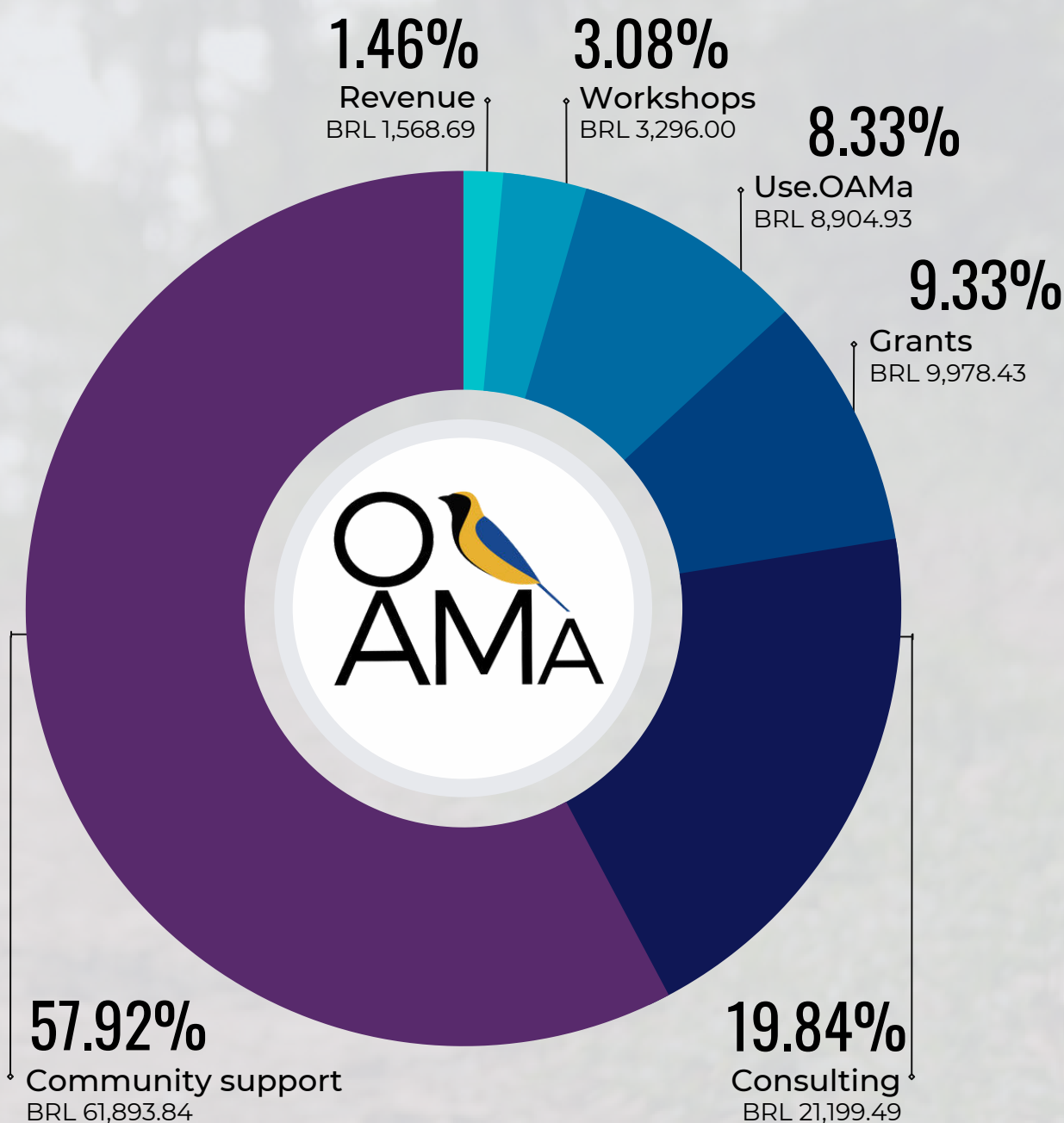
Our medium and long-term goals include: (1) the spatial expansion of our standardized monitoring to achieve representativeness of Mantiqueira's diversity; (2) increase academic publications, constantly generating new knowledge in the area of ornithology; and (3) the development of a permanent and interactive program of scientific dissemination.



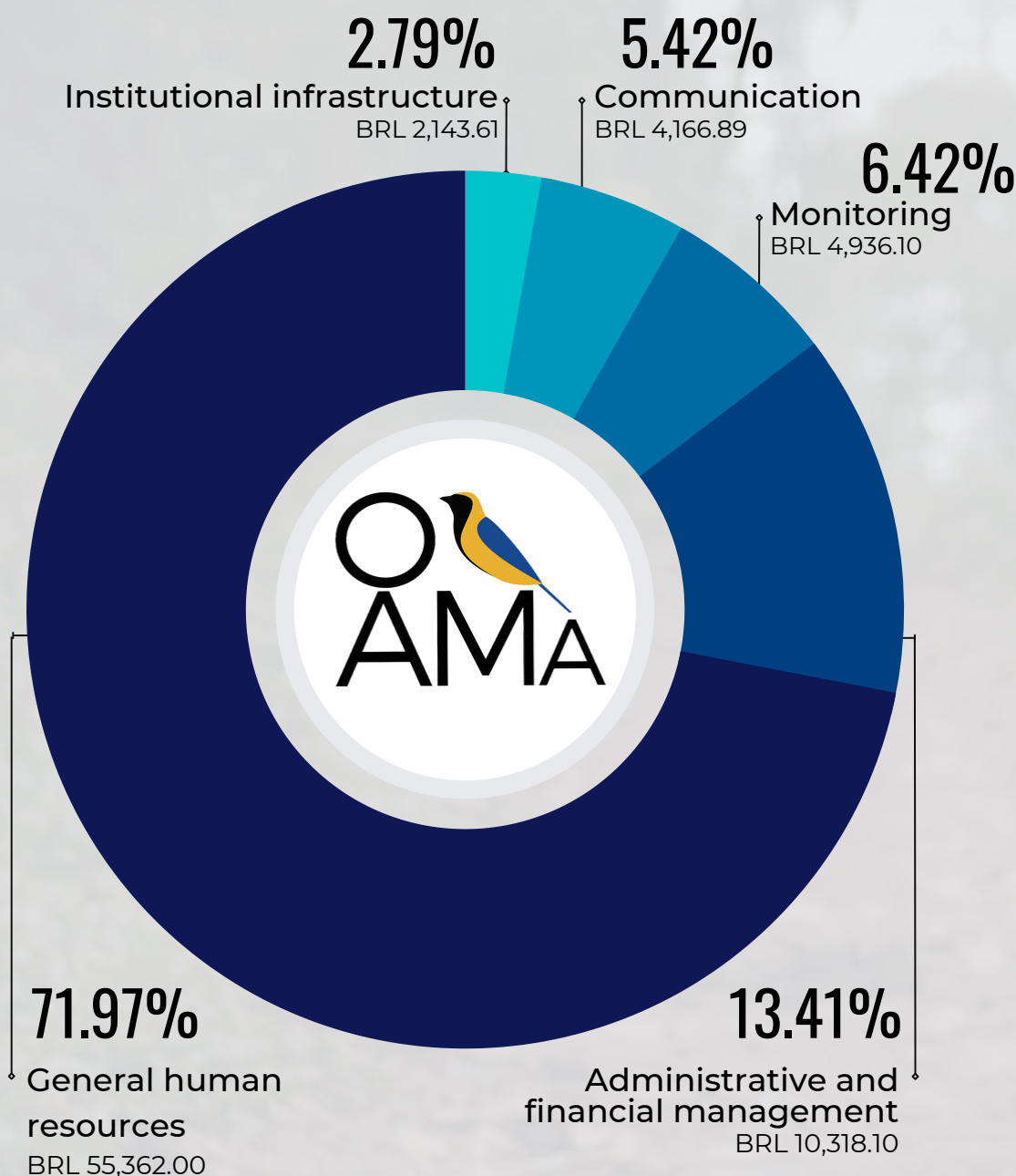
8. FINANCIAL STATEMENT

Given the trust that each donor, affiliate, and collaborator places in OAMa, we value transparency in the way in which we use all our funds. In 2021, we had a total income of **BRL 106,841.38**, with 58% coming from community support.

Thank you for paying the bills with us!



Also as a result of the impact of the new coronavirus pandemic and the action limitations caused by it, we had to keep a very tight budget in 2021. Our expenses reached a total of BRL 76,926.70 in the year. The expenses mainly went to maintain a very small paid staff of the OAMa and the provision of complementary services. In addition, resources were used to continue monthly monitoring in an area of study, for activities and materials for scientific dissemination, communication and education, and for administrative and financial management (the famous bank and bureaucratic fees).





9. WHO WE ARE

Coordination



General Coordinator
Msc. Luiza Figueira



Data Coordinator
Msc. Pedro Martins



*Monitoring and Research
Coordinator*
Msc. Affonso Souza

Volunteering collaborators



*Reviewer of texts
in portuguese*
Dirlene Martins



*Reviewer of texts
in english*
Ellen Campbell



Designer
Renata Miwa

9. WHO WE ARE



Interns

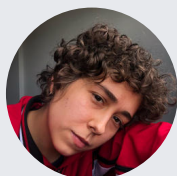


*Environmental education
and Bird Monitoring*
Karine Resende



*Scientific outreach
and Communication*
Otávio Rocha

Volunteers



Scientific outreach
Gabriela Inhesta



Scientific outreach
Andreza Oliveira



Scientific outreach
Rafaela Ferneda



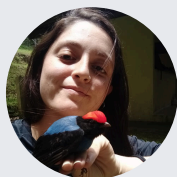
Sound data screening
Mariana Costa



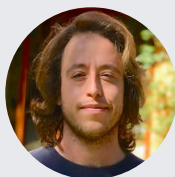
Sound data screening
Camila Mendonça



Grants
Thamiris Freitas



Bibliography research
Msc. Michelle Baptista



Data files management
Guilherme Canassa



Data management
Rodrigo Oliveira

10. MESSAGE FROM THE COORDINATOR

No one can say that 2021 was an easy year. It was not! Faced with so many social, economic, and of course environmental challenges, we often found ourselves in disbelief, struggling to see the light at the end of the tunnel in this dark time. But we strived to keep the mantra, "Nobody lets go of anybody's hand" and follow... one little step after another.

Thanks to community incentives, a growing support network, and a collective vision, we have managed to continue to exist as an independent, non-profit initiative to promote conservation with science, even in a period that is hostile to NGOs, which promotes environmental destruction and refuses to believe in science. We don't just resist, we also grow. We expanded our actions to promote conservation, increased the reach of our communication, more people started to wear the OAMa shirt and we closed 2021 with the certainty that we are ready for the next year. And we are going to open 2022 with two, three, countless "right foot". Let's keep going, because we go together. OAMa heads into 2022 with active and bold planning. We count on the engagement of this entire team that is increasingly becoming OAMa. Let's go together, for better times for us, for the birds and for all the diversity of life that inhabits this planet.

Isuiza J. Rodríguez





We are immensely grateful to all the photographers who provided their beautiful records and to CANVA for providing us with a professional account for free, making this Annual Report possible.





SUPPORT



PARTNERSHIPS

