



Coming Through the Hard Times

One Earth Conservation Annual Report
2020







The background of the page is a photograph of a river scene. In the foreground, the blue and red painted hull of a boat is visible. The river is calm, reflecting the overcast sky and the dense green forest on the opposite bank. The sky is filled with soft, grey clouds.

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Letter from the Co-directors



Dear One Earthers,

The past year, 2020, was a very hard one for so many who were overwhelmed by the pandemic, politics, protests, powerful precipitation, and precarious populations of parrots, among other things. One Earth Conservation's parrot conservation projects have had more than their share of hard times.

Just when it seems that we have come through one hard time, along comes another, and another. Paraphrasing Stephen Foster's song "Hard Times Come Again No More," there are frail forms fainting at the door, and though their voices are silent, their pleading looks rock us to the core. How can we keep hard times coming no more, for ourselves and others?

The short answer is we cannot. Life is hardship and tragedy. And it is also joy and beauty. There is no beauty without tragedy, and no tragedy without beauty. Both are woven into existence, but we do believe it is possible to weave more color into the drab fabric that smothers so many lives.

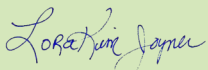
We do so by bringing hope, and, at the same time, this work allows one to live joyously while in a state of profound grief. This hope arises from our faith that we can accept reality just as it is in all its beauty and tragedy. We see the suffering of others, and how our lives interweave with the tragedy of the commons that causes hunger through ecosystem failure and loss of biodiversity and climate crisis-fueled hurricanes. We then commit and act upon that reality, never defying beauty and wonder in the midst of overwhelming difficulties. This cannot be done alone. We must mourn and celebrate together, and inspire each other to hold on when times get tough.

We are the ones we have been waiting for – US! Us means no them, we're all in it together. Just US – Unconditional Solidarity, which is a big focus of our work (and our new book, *Prion*). At One Earth we come together to share the losses and celebrate the gains. For instance, despite it all, our conservationists have not given up and their work has been amazing, and they are planning to do even more in 2021.

Thank you for being part of their team, for in doing so, may you find healing, and in so doing, you offer it to our team members, and far and wide to a bruised and aching world

And remember, just when it seems darkest, there are those who come to our aid, and those who help, and there is great hope in that.

With hope,



LoraKim Joyner and Gail Koelln





Mission

- We of the One Earth Conservation teams are creating a better world by empowering the people saving the planet.
- One Earth Conservation's mission is to engage people, communities and organizations in a unique manner that inspires them to contribute to their own well-being and the well-being of life on Earth. We achieve this by encouraging them to support and/or conduct parrot conservation in the America and to nurture themselves in nature.

2020 Accomplishment

- More endangered parrot nests were protected and chicks fledged
- Completed new liberation cage in Honduras and liberated a critically endangered great green macaw
- Documented first successful nests of the great green macaw in Honduras and of the endangered sun parakeet in Guyana
- Found rare hyacinth macaw nest in Paraguay
- Visited three new countries – Brazil, Suriname, French Guiana – to discuss new projects
- Co-founded regional Parrot Protection Consortium of 11 countries (Loros Sin Fronteras)



ts (despite COVID-19!)

- Published *Guide to Monitoring Parrot Populations* in Spanish (*Guia para Puntos de Conteos en Linea para Monitoreo de Loros*)
- Co-sponsored publication of *Estudio de caso sobre el tráfico ilegal del Loro Nuca Amarilla (Amazona auropalliata) en Guatemala* (Case study on the illegal traffic of the yellow-naped amazon in Guatemala). Link: <https://tinyurl.com/53z28yb7>
- Published LoraKim's first novel, *Prion*
- Created Virtual Nurture Nature Walks and presented online Nurture Nature programs
- First class of Parrot Conservation Corps started in August 2020 with 18 students

We had big plans for 2020!

But, then again, didn't everyone?

When the pandemic hit, we had to pivot. How could we continue to teach our Nurture Nature message without walks in nature or in-person presentations? How could we continue to build important connections and relationships, both in the U.S. and internationally, when travel was not an option? It took trial and error, and some stumbles, but we did find a way. Here's what we did:

Virtual Class: One Earth Conservation's inaugural Parrot Conservation Corps began in August 2020 on Zoom with 18 students and is continuing on a monthly basis through July 2021.

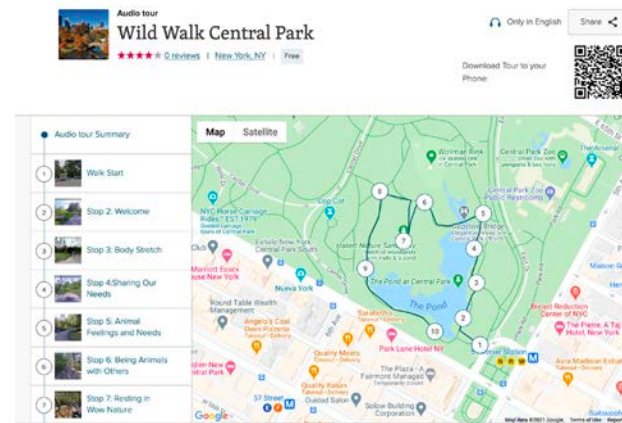
Webinars: In English and/or Spanish, we offered video webinars on topics such as the *Future of Parrot Conservation*, *Racism and Colonialism in Conservation*, *the Human Dimensions of Conservation*, *Liberating Wings*, and *Nurturing Nature When It's Out to Get You*.

Conferences: LoraKim presented virtually at the El Salvador Parrot Mini-Conference and the Mesoamerican Society for Biology and Conservation Symposium.

Leadership: LoraKim took on the role of Acting Secretary of the Parrot Researchers Group and the Co-Founder and Technical Advisor for Loros Sin Fronteras.

Other: LoraKim and Gail gave online presentations regarding various nature-related topics for religious institutions, schools, senior communities, bird clubs, and other organizations. We also hosted two virtual fundraisers in fall 2020. LoraKim was also interviewed on some podcasts, such as the Projects for Wildlife Podcast.

Going Virtual





Stories of Oppression in Conservation: Let's Share Our Challenges and Our Successes

There will be chance for participants to speak if they desire, and if willing, stories can be recorded to document this theme.

Facilitated by: Ancilleno O. Davis, Ph.D., Rev. Dr. Meredith Garmon and Rev. Dr. LoraKim Joyner

Date: Wednesday, August 19, 2020

Time: 3pm (US Eastern Daylight Time)

For more information and to register:

<https://www.oneearthconservation.org/intersections-webinar>



@SciPerspective



info@oneearthconservation.org

PARROT CONSERVATION CORPS INTRODUCTIONS AND CONSERVATION STATUS

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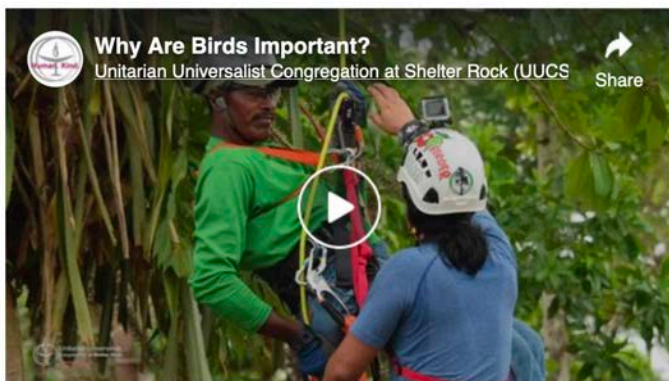
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Why Are Birds Important?

Unitarian Universalist Congregation at Shelter Rock (UUCS)

Share



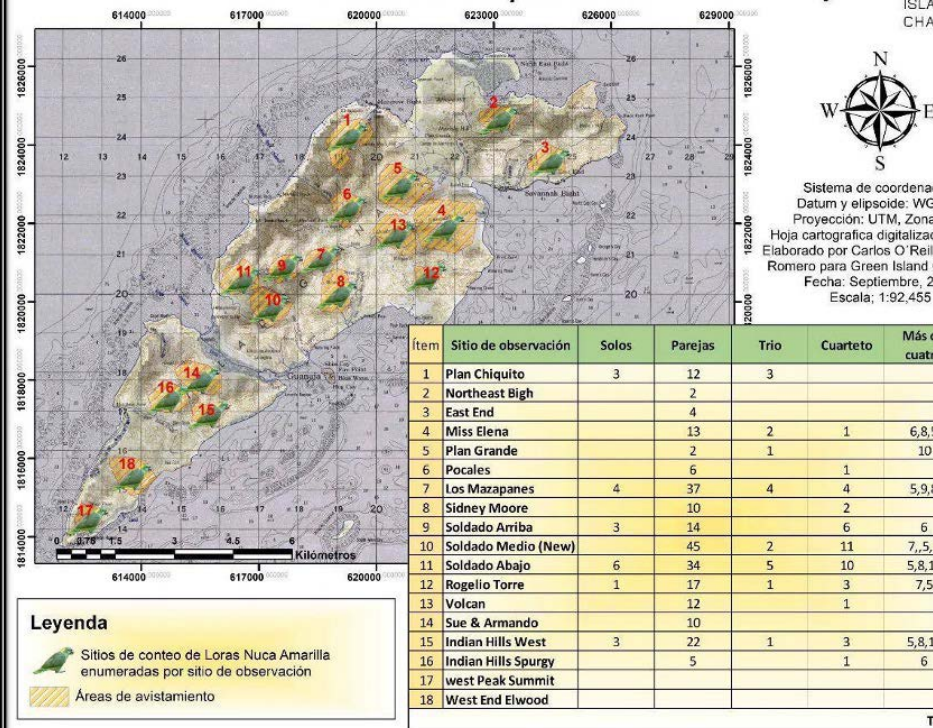
Why are Birds Important?

As we humans become more aware of our impact on planet Earth, we're also developing a better understanding of our connections to all of Earth's inhabitants. In this excerpt from a July 26, 2020 Worship Service, Gail Koelln, Co-Director of One Earth Conservation and a member of the Unitarian Universalist Congregation at Shelter Rock's Green Sanctuary Committee, explains the significant role of birds to life on Earth—including human life.

Science



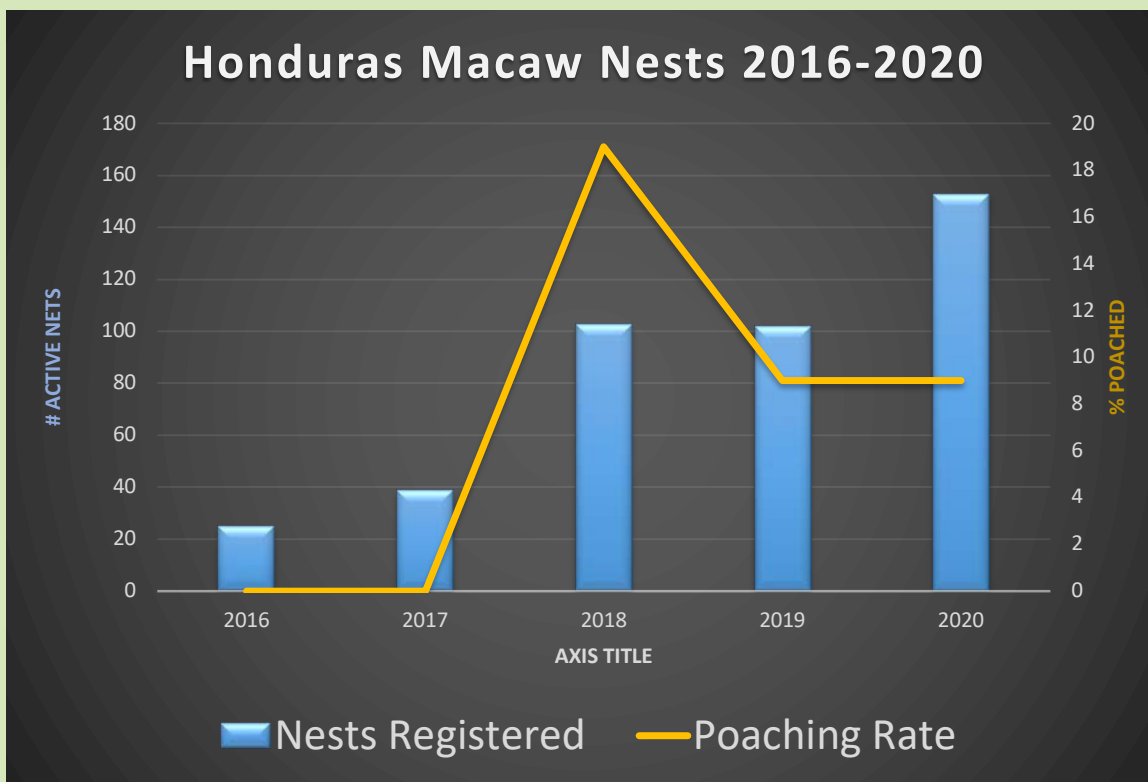
Sitios de conteo de Lora; *Amazona auropalliata* en la isla de Guanaja



Collecting data and conducting research are primary activities in parrot conservation. Observations help us know if our strategies are successful, such as showing increasing nesting success or population numbers (we hope!). We also need to fill in needed information about the natural history of the species. We know so little about many of the parrots we work with! For instance, we don't know the breeding season of the sun parakeet in Guyana, or even how they breed. Do they nest in their roost cavities? Do they have cooperative breeding (other adults or young birds help the primary pair)? The challenge is that we usually have so few financial resources,

and hence time, to collect, analyze, and share data. With the pandemic, those on the science team (thank you volunteers!) of One Earth had many more hours indoors and were not traveling to project sites, hence a lot more data got entered, analyzed, and published. It was a boon year for such activities. Hopefully when we return to being present in the field, we can find a way to continue our number crunching – and you can help by volunteering or helping us grow our budget so we can pay people in their home countries to do the work. The following bullets list our documented successful results from 2020:

- First documented successful sun parakeet nest in Guyana
- First documented successful great green nest in Honduras
- First documented active Hyacinth macaw nest in Paraguay in over a decade
- Increased nests in Honduras from 102 to 153
- Increased population of yellow-napes in Guatemala
- Increased population count of yellow-napes on Guanaja Island, Honduras
- First parrot count on Roatan island
- New nesting area of yellow-heads in Guatemala
- First Binational Count of yellow heads Guatemala-Honduras
- Mini-parrot survey in Suriname
- First nest monitoring project of macaws in Rupununi Region 9, Guyana



Poaching rate of scarlet macaws in La Moskitia, Honduras holding steady in 2020 at 10% from 100% before 2016



Highlighted Project: Paraguay

Conservation 2020



Our conservation work is about relationships - we love the parrots and we love working with the people. Our hope is that our donors and volunteers are also able to enjoy this meaningful work and perhaps any readers that see the wonderful teams and their efforts highlighted here.



Paraguay

is an amazing region consisting of some very special ecosystems, including the Chaco (north towards Bolivia), the Cerrado (north towards Brazil), and the Upper Parana Atlantic forest, which is one of the most threatened tropical forests in the world. Parrots occur in all these areas, of which there are 23 species in Paraguay. Since 2014, One Earth has worked in these areas with various partners over the years – including the US Fish and Wildlife Service, Guyra Paraguay, MADES (Ministry of the Environment and Sustainable Development), SOS Gua'a, and the Faculty of Veterinary Sciences, National University of Asuncion. Our most concentrated effort has been in the department (state) of Concepción, where we have been doing annual counts, and began nest monitoring in 2019. In 2020 we grew our presence in the area with frequent and prolonged field work by Dr. Andres Alavarez.

Most of our work this year was concentrated in the farm, Arrecife, which is also a national reserve. Partnering with the owners and SOS Gua'a, we sought to protect this location, which is one of the last remaining areas where macaws breed in Paraguay. We hope to avert the construction of a paved road that would go right by hyacinth macaw (*Anodorhynchus hyacinthinus*) nests, two of which in 2020 were

the first documented active nests in decades in Paraguay. The other large macaw is the red-and-green macaw (*Ara chloropterus*), who like the hyacinth macaw, nests in the trunks of the palm trees (*Acrocomia aculeata*) in this Cerrado region. Last year we estimated that there might only be 100 of these large red-and-green macaws left in Paraguay and that the hyacinths were only visitors from Brazil. In nearby Argentina, the red-and-green macaw was absent for over 100 years until recent reintroduction efforts began. Preliminary evidence this year suggests that the numbers of both species are increasing in this important protected area and hopefully we will not have to rely on reintroduction for these species to be present in Paraguay.

In 2021, we will place nest boxes in the project area, to increase the availability of nesting cavities, and also hopefully increase a conservational presence there by supporting students and developing ecotourism at the site. Currently, One Earth Conservation is the only funder of wild parrot conservation efforts outside of urban areas in Paraguay, and we thank all of our donors and partners for helping to grow this project that might one day bring the macaws back to Paraguay.



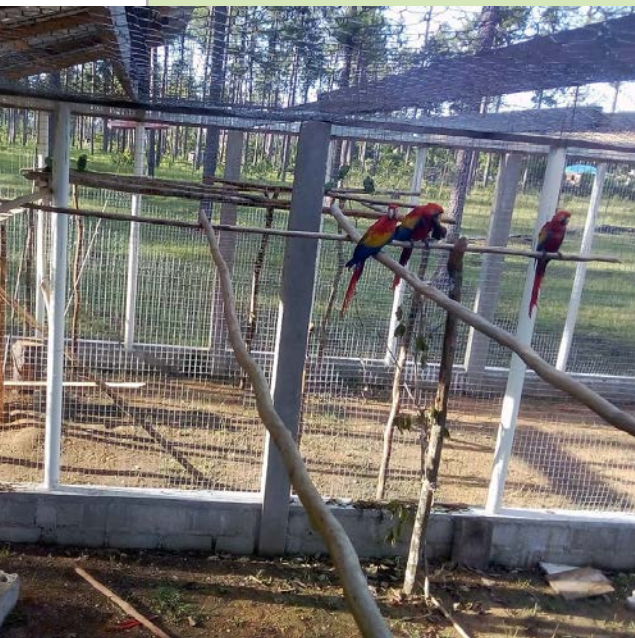
Honduras

La Moskitia/Macaws and Yellow-naped Amazons:

We had an amazing year with this project in 2020. Dr. LoraKim Joyner was unable to travel there due to Covid-19, so the people of the local partnering villages had to do all of the on-site work, and work they did, despite a record wildfire season, two hurricanes, the threat and challenges of the pandemic, and the ongoing death threats and physical abuse the rangers receive from perpetrators of illegal activities in the area. Achievements include increasing the number of monitored nests from 102 to 153, with a poaching rate averaging around 10%, the same as last year (see graph on page 9). We also documented the first two great green macaw nests in Honduras, both of which were successful. Currently, this species was upgraded from endangered to critically

endangered throughout its range, and this parallels what we are seeing in our project area. Between the poaching and the increased loss of the forest, this species is in real trouble. A major accomplishment was the completion of our liberation cage and first successful liberation of rescued macaws using the cage. We give so much thanks to the US Fish & Wildlife Service, Wildlife Conservation Society (WCS), INCEBIO, and the 11 participating communities for making this happen.

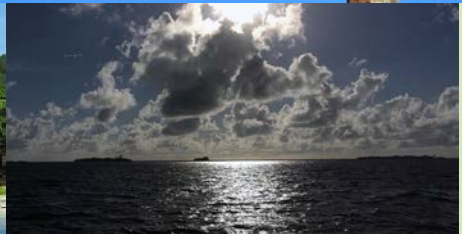
In 2021 we plan to place nest boxes in the area, continue our annual counts, concentrate more on the great green macaw and yellow-naped amazon, and support these communities ever more in their desire to keep their parrots flying free.



Guanaja and Roatan Island/Yellow-naped and Yellow-lored Amazons:

This is our third year partnering with the conservationists of this Honduran Atlantic Island. Our partner there, Green Island Challenge, continued monitoring and protecting nests, and had success with placing nest boxes for yellow-naped amazon parrots. We suspect that there aren't enough mature trees on the island for all of the parrots. And there are many parrots! During the annual count in August we found that the number of parrots on the island is growing by leaps and bounds – up to 875 individuals from 498 in 2019 (see graph on page 8). They were also

able to protect every single nest. Some nests were poached but they were able to recover these birds and release them. In addition to Green Island Challenge, we gained a new partner on the nearby island of Roatan, Club Auropalliata. We did a survey of the parrots of the island in October, finding 44 yellow-naped amazons and 8 yellow-lored amazons. These are frighteningly low numbers, especially compared to the number of captive parrots, who serve as tourist attractions. The coalition is not deterred, and already nest boxes have been installed for both species and we have initiated a fledgling nest monitoring and protection program.



Honduras and Guatemala

Yellow-headed Parrots:

We reinitiated our project in Honduras with the yellow-headed parrots. Partner Cuerpo de Conservacion is excited to return to protecting this very endangered species on the Atlantic coast in northern Honduras, and begin with a binational count in their area. Our partner in Guatemala, CONAP, counted on the same days as did the group in Honduras. Honduras found 89 individuals, which is less than we found 5 years ago (115), with an overall decrease in all parrot species of 12%. In Guatemala, we counted many fewer birds (8) than we did in 2017 (94). This is a disturbing trend that is motivating partners in this binational border region to increase their efforts, and for which they need the help of One Earth. Some of this decline could be due to bird movements and changes in methodology. Regardless, increasing production of nests is critical.

One way to do this is by nest protection, and by placing nest boxes. We were ready to place nest boxes in Guatemala with our

partner community when not just one, but two hurricanes flooded their area. They had to abandon their community and must do a lot of rebuilding and cleanup before they can return to their homes and plant crops. Even still, the leader of the village said that they would patrol, meaning that they have to travel from a nearby town down river where they have taken refuge. We wanted to place nest boxes where the village could more closely protect the nests, as they had nearly all of their nests poached in 2020. Luckily, we documented a new nesting area nearby that might have less pressure from poaching.

In 2021 in Honduras, we plan to monitor and protect nests, place nest boxes, and perform the annual count. With help from funders, we seek to build these projects, not just for this species of parrot, which is almost gone from both countries, but also for the people who wish to rebuild their lives there.



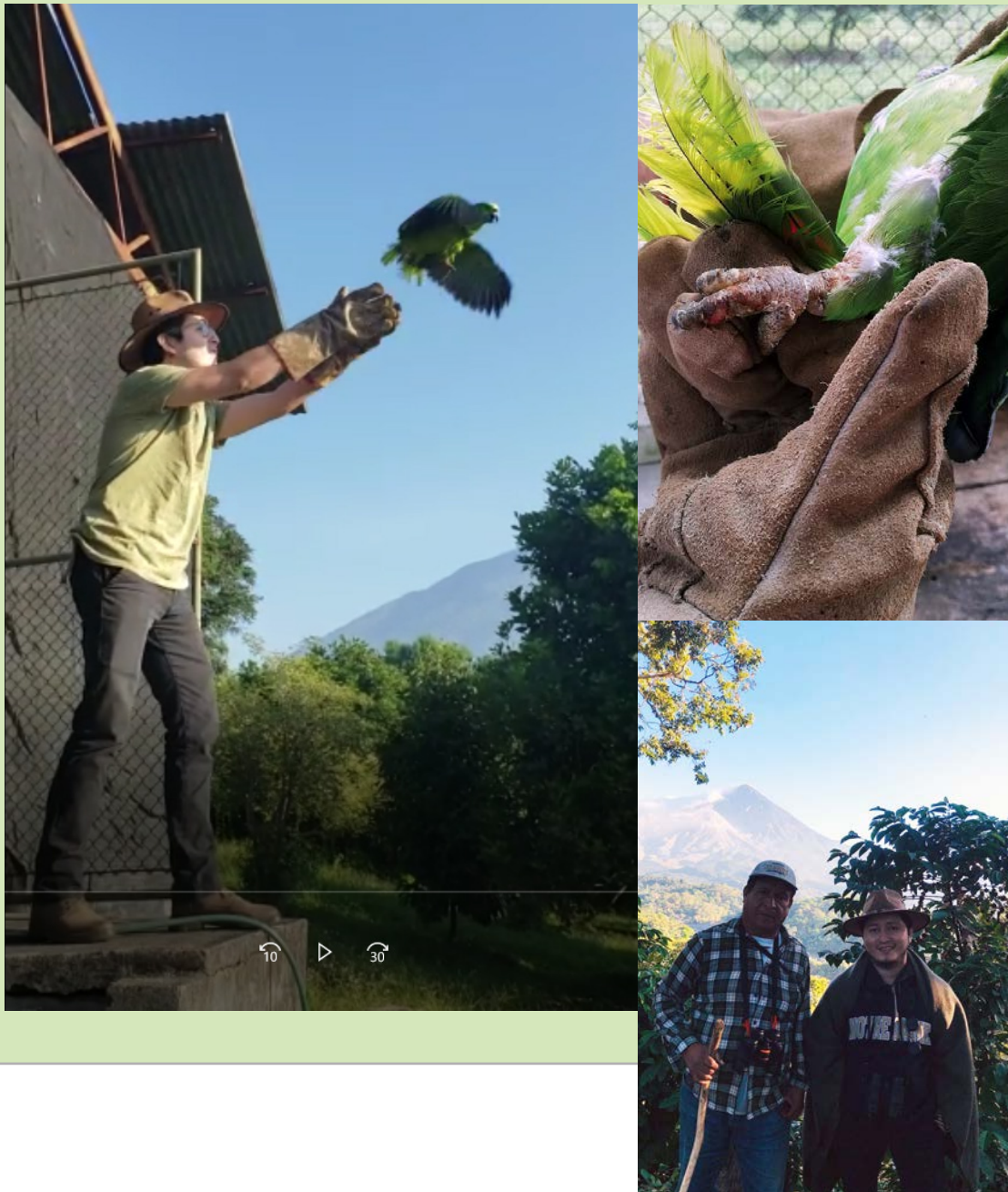
Guatemala

South Coast/Yellow-naped Parrots:

The year 2020 was a quiet time for this project, as we could not hold events because of the pandemic. We did continue our nest monitoring and protection activities and conducted our annual bird counts in June, where we saw a slight increase in the number of parrots counted, from 139 to 170. It's hard to interpret this result, as we had to count some places at a different time of day than usual due to the pandemic and we also could not count at one of our sites that often has more than 20 birds. In addition, two wild yellow-naped parrots were rescued - a chick that fell from a

nest and an adult caught on a rope. Both were released after a few days of care.

One Earth as part of COLORES also helped establish the Rescue and Liberation Center at a local farm called Las Magaritas. With the help of Toni Bonifasi, we will support efforts there to accept confiscated birds and to release them. A new flight cage was built and protocols were established. As in years before, we continued working with the Wildlife Conservation Society on anti-trafficking patrols along highways, where traffickers are known to move wildlife.



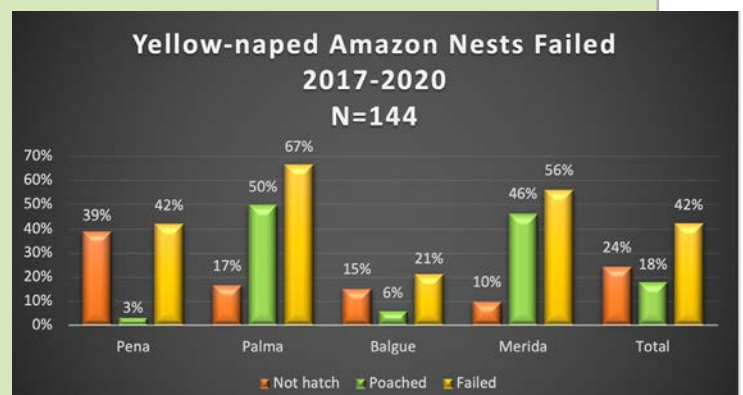
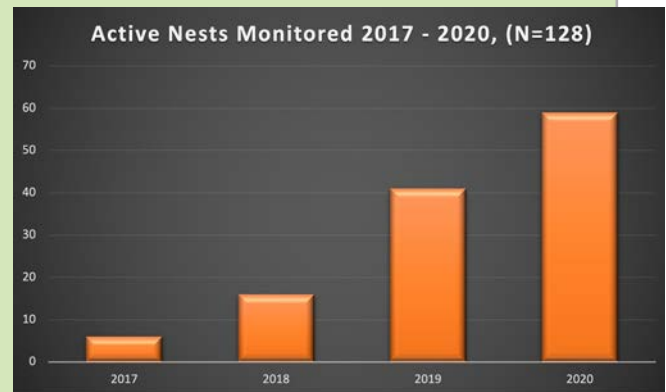
Nicaragua

Ometepe Island/Yellow-naped Parrots:

This project continues to grow in terms of involvement of local communities and numbers of nests protected. It is a boon for the people there who need work during a time of economic stress and for supporting a flourishing parrot community. We registered a record number of active nests (52), with most of the project's communities only having 1-2 nests poached, except for Merida where 44.4% of the nests were poached. Pena had significant nest failures with 58.8% of the nests failing. We are unsure about the cause of this, but suspect that the increased wind and rain from two hurricanes might have had an impact. Nest failure was actually high in all the areas throughout the time of the study, mostly

due to poaching, but there were also failures in incubation (see graphs below). We need to improve outcomes by addressing poaching and incubation losses in Pena. We also did our annual parrot count in July, counting several days in one week to look for variability between days, and also extended our counts into August.

In 2021 we will place nest boxes in Pena to try to offset the high nest failure there and will begin a new parrot population monitoring study by counting twice a month at Pena for twelve months. We will also publish a booklet summarizing seven years of population monitoring on Ometepe Island.



Guyana

Karasabai/Sun parakeets:

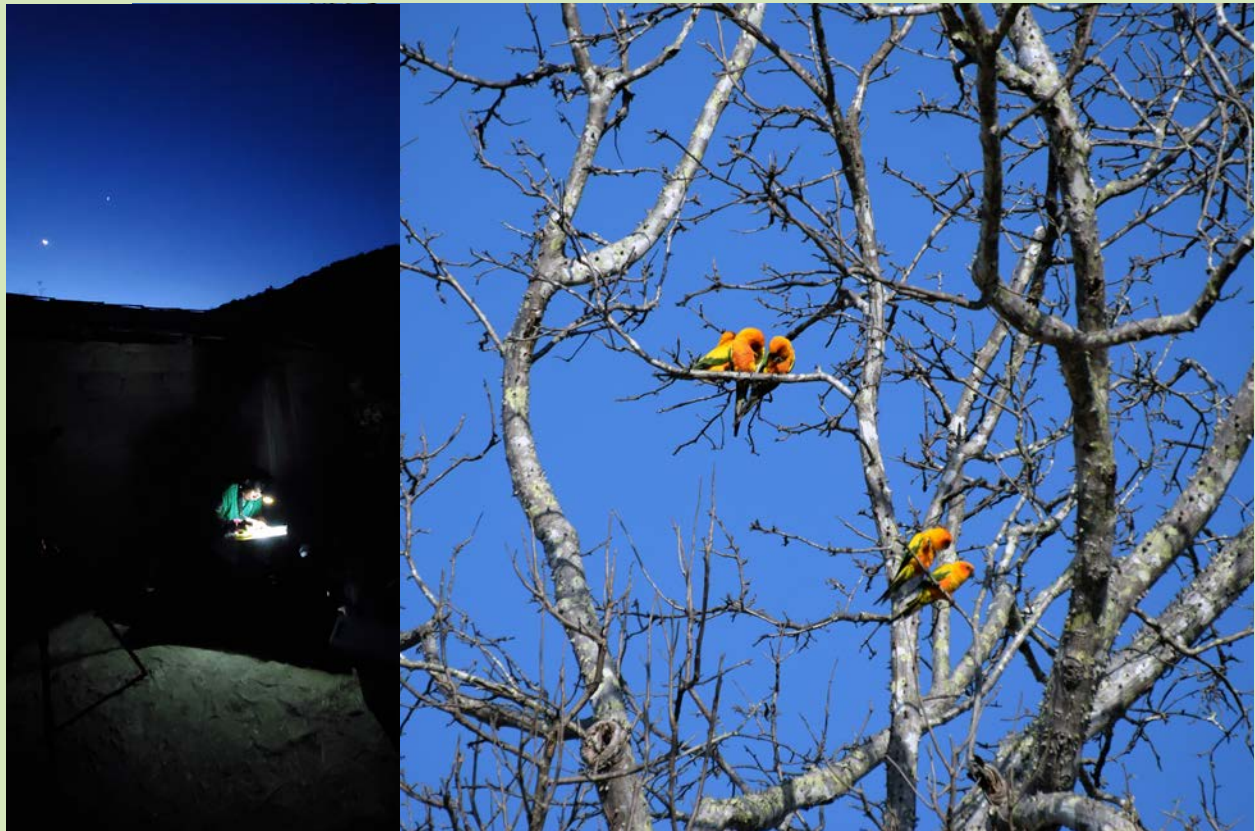
This was our first full year working here and the first time ever in Guyana that there has been a study conducted of the nesting behavior of this species. So little is known regarding what time of year they nest, if they nest cooperatively (more than one pair raising young in one cavity), and how flocks form and move throughout the year. We need to know this so that we can protect the species from illegal poaching and the village can continue to grow its local ecotourism business (and the income that comes with it) that attracts people curious about this endangered species.

One Earth equipped the project's parrot rangers with bikes and a boat, and they were able to confirm and document the first

successful fledged nests of this species. We gained a general idea of when they fledge in June and July.

We could not conduct our educational and ecotourism activities this year, as tourism was halted due to the pandemic and schools were closed. In 2021, we will continue nest and population monitoring, visit schools, and organize conferences to develop conservation plans and disseminate information.

The rangers also cared for a confiscated sun parakeet for months, slowly teaching her to be a wild parakeet. Taking her to the river in early December, she was released and successfully joined the wild flocks there.



Rewa/various parrots:

We worked with Rewa Village, Guyana on a macaw nest monitoring project, perhaps the first in the country. Every month they went up the Rewa River looking for parrot nests and documenting nest success or failure. We found that the macaws are fledging in August, which we did not know before. We also continued

monthly parrot counts at the village and our field personnel involved the youth wildlife club in these activities. In 2021 we will publish a booklet explaining our exponential method of using moving river transects for parrot monitoring and continue our monthly counts.



Sloth Island/Orange-winged amazons:

We returned to work with Sloth Island Resort in February to not only count the birds at their orange-winged amazon roost site, known as Parrot Island, but to also work with the local villagers who would like to develop Sloth Island tourism opportunities. Trapping with a license is legal in Guyana, so these birds are under threat (we saw parrot hunters on the

island in late 2020). We had a half day parrot festival with talks, a birding adventure, and refreshments. Our hope is to continue to support the efforts of this village and the resort by guiding them with their parrot conservation methods, including developing ecotourism for income, but this will have to wait until the pandemic resolves.



Suriname and French Guiana

New Projects:

In January and February of 2020, Dr. Joyner surveyed each of these countries, looking for parrots and partners. In Suriname, she worked with ecoguides during a 10-day population monitoring trip to the Guyana border and then met with several possible collaborators for future projects, including Conservation International, local ecoguides, and government authorities. The general impression is that there are relatively low numbers of parrots in these countries, probably due to the legality of trapping, hunting, and export, and that there are many knowledgeable and interested parties with

whom One Earth could work in the future. In 2021 we will collaborate with interested parties in Suriname to organize a virtual parrot conference and to begin population monitoring.

French Guiana also allows hunting of most parrots, but not macaws, and the numbers of parrots in the areas where Dr. Joyner visited were low. She met with a number of possible collaborators, though there are not yet any firm connections for pursuing future steps, other than establishing various population counting areas in 2021 when Dr. Joyner returns.



Organization



Board of Directors

- LoraKim Joyner, DVM, MPVM, MDiv/Board President; Co-Director, One Earth Conservation
- Gail Koelln, MS/Board Vice President and Secretary; Co-Director, One Earth Conservation and President, GK Grant Writing
- Meredith Garmon, PhD, MA, MA/Board Member; Minister, Community, Unitarian Universalist Congregation at White Plains
- Joyce Hoffman/Board Member; Consultant/Contract Engineer, Aviation Partners Boeing
- Eric Kreuter, PhD, CPA, CGMA, CFE/Board Member; Partner, Marks Paneth
- Hector Orlando Portillo Reyes, MS/Board Member; Wildlife Biologist, Instituto de Ciencias para el Estudio y Conservación de la Biodiversidad/INCEBIO (Honduras)
- Aimee White, Board Member; Business Consultant, Ellis-Webb Management Group

Honorary Avian Board

- Dusty the cockatiel
- Pluto the Meyer's parrot
- Rosa the scarlet macaw (In Memoriam)
- Hector (a.k.a. Time Bomb) the yellow-naped amazon

Plans for 2021 and Beyond...

Planning to the best of our ability in these challenging times



Parrot Pilgrimage, December 6 to 10, 2021

Ometepe Island, Nicaragua

There is an Island of Hope in Nicaragua, and it is called Ometepe. For six years, One Earth Conservation has been working with the local conservationists, and they have built an amazing parrot conservation project with one of the densest populations of parrots in the Americas. Unfortunately, such abundance is rare because parrots are highly endangered in the world, and also threatened even in this paradise, mostly due to the pet trade and illegal trafficking. By joining us on this walking tour on the road going around Maderas Volcano, you contribute to your own well-being, support parrot conservation here, grow awareness in the world about the beautiful people and parrots of this region and their often dire status, and help support conservationists whose families have been severely impacted by the Nicaraguan economic downturn.



Guiana Shield

The Guiana Shield is a 1.7 billion year-old Precambrian geological formation in South America that underlies Guyana, Suriname, French Guiana, southern Venezuela, and parts of Colombia and Brazil. We currently have projects in several communities in Guyana and wish to extend our work to other countries in the Shield, especially in Suriname and French Guiana where there is hunting of parrots, and in Suriname, which also allows trapping, as does Guyana. Little is known about the parrot populations in this region, and we are looking to begin projects there with local communities and organizations to serve as a shield to protect and preserve the parrot populations and indigenous communities. We celebrate our collaboration with Conservation International and Otte Ottema of Suriname, and feel confident that we can secure funding in the coming year to begin to work with indigenous communities on parrot conservation in the Guiana Shield.



Family and Community Healing Class Module

One Earth Conservation will continue to partner with the Foundation for Family and Community Healing in 2021 by sharing our Nurture Nature Program with them through blogs, webinars, and an upcoming learning module.

Financial Report

2019

Beginning Cash Reserves 2019: \$ 92,591

Income:

Earned Income: \$ 2,206

Individual Donations : \$ 64,544

Grants and Corporate Contributions: \$ 63,559

Other Income: \$ 233

Total Income 2019: \$161,381

Total Expenses 2019: \$132,886

2019 Balance: \$ 28,495

Ending Cash Reserves for 2020: \$121,086

2020

Beginning Cash Reserves 2020: \$121,086

Income:

Earned Income: \$ 5,506

Individual Donations: \$ 12,289

Government Grants: \$ 32,000

Other Grants & Corporate Contributions: \$171,983

Other Income: \$ 505

Total Income 2020: \$222,283

Total Expenses 2020: \$159,227

2020 Balance: \$ 63,056

Ending Cash Reserves for 2021: \$184,143



Thank You!



Major Donors

ORGANIZATIONS

Wildlife Conservation Society, \$76,188
Harrison's Bird Foods, \$41,000
Vincent J. Coates Foundation, \$40,000
U.S. Fish & Wildlife Service, \$32,000
Saint Vincent Group, \$5,000
Gotham City Network Foundation, \$4,000
Karen Windsor Foundation, \$1,100
Northeast Avian Rescue, \$500

INDIVIDUALS

Donna Burrell, \$1,600
Leslie Lewit Milner, Jacob Lewit and
Lawrence Milner in honor of Robert Lewit,
\$1,218
Juana Ham, \$1,000
Elaine and Jim Peters, \$550
Leigh Scott, \$500
Alejandro Flores, \$500

A special thank you to Karen Windsor, Marc Johnson and Foster Parrots, Ltd. for partnering with One Earth in Guyana and with our None are Free Until All are Free Campaign; the Wildlife Conservation Society for providing funding and partnership in the field; the US Fish and Wildlife Service for its support for our Guayana project and our program partner, INCEBIO, in Mabita, Honduras; and to One Earth Conservation's Advisory Board, Conservation Council and Honorary Avian Board Members. Your generosity is most appreciated!

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Center for the Study of Biological Diversity (Guyana)

Club Auropalliata (Honduras)

Community Playa de Santa Domingo (Nicaragua)

Community Quineles (Guatemala)

CONAP (Guatemala)

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Cuerpos de Conservación - Omoa (Honduras)

Fincas/Ranches: Las Margaritas, Serranía, Media Luna (Guatemala)

Flora and Fauna International (Nicaragua)

Foster Parrots (United States)

Fundación en Ciencia para el Estudio y Conservación de la Biodiversidad (INCEBIO) (Honduras)

Green Island Challenge (Honduras)

Guyra (Paraguay)

Instituto Nacional de Conservación y Desarrollo Forestal, Áreas Protegidas y Vida Silvestre (ICF) (Honduras)

Los Tarrales Private Reserve (Guatemala)

Mosquitia Asla Takanka - Unidad De La Mosquitia (MASTA) (Honduras)

Northeast Avian Rescue (United States)

Paso Pacifico (Nicaragua)

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School of Veterinary Medicine - National University of Asuncion (Paraguay)

School of Veterinary Medicine, University of Camerino (Italy)

SOS Gua'a (Paraguay)

TakalikAbaj archeological site (Guatemala)

Universidad Nacional Agricultura de Honduras, (UNA)

Universidad Nacional Autónoma de Honduras (UNAH)

Villages of Mabita, Rus Rus, Wahabispan, Pranza, Suhi, Coco, Wisplini, Auca, Corinta, Mocoron (Honduras)

Villages of Rewa and Karasabai (Guyana)

US Fish and Wildlife Service (United States)

Wildlife Conservation and Management Commission (Guyana)

Wildlife Conservation Society (United States)

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Community UU Congregation at White Plains (United States)

Foundation for Family & Community Healing (United States)

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