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Dear Friends, Colleagues, and Supporters,

The year 2023 will mark 36 years that LoraKim has been working in parrot conservation in the Americas. It seems from this vantage point that the year 2022 has been one of the best. In some ways we could also say it has been the worst. We saw ample evidence that in many places we have little power or control to affect any lasting change. Even though sometimes we feel ever more despair about the best future possible for people and parrots, we are also ever more grateful for the power and possibility of life on this planet. We see evidence of beauty and awe-inspiring moments in each person on our conservation teams, in the community members, in our colleagues and partners, in the parrots and wildlife with whom we are blessed to be in solidarity, and those of us at home supporting our teams in the field, especially our donors. We are doing such good work and we are so glad of the company and commitment of so many of you. We are saving lives and there is hope in all our projects, and a lot of joy as well, despite not knowing the final outcome of our shared work.

Such is the case in Nicaragua. In mid-December 2022, a group of travelers led by LoraKim partook in a Parrot Pilgrimage. Together, the group walked around one of the two volcanoes on Ometepe Island with signs saying, "Freedom is Beautiful" and "Save the parrots." They marched with children,

elders, nationals, and internationals. As they marched, they saw beautiful birds flying free, chicks in nests, and the people who are working hard to protect them from the intense domestic and international trade. With each step they strove to be the change we all wish to see in the world by connecting and opening to the reality of the parrot trade. Their physical movement amongst beauty and tragedy bonded the participants together and grew their awareness and commitment to the parrots, people, and Earth.

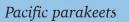
This parrot pilgrimage continues with you, the supporters of One Earth Conservation and our various projects. We are a movement, on a shared journey, pilgrims into a new land where none are free until all are free.

Thank you, pilgrims, one and all!

LoraKim Joyner and Gail Koelln













MISSION

One Earth Conservation promotes parrot well-being in the Americas by conducting transformative parrot conservation, taking action to end the wildlife trade, and encouraging in people a strong sense of human connection to all life that results in the well-being of all.

ACCOMPLISHMENTS

- A National Geographic journalist and photographer traveled to our project in La 1. Moskitia in summer 2022 to research an article that was published in early 2023.
- LoraKim wrote and published an article in Wildlife Rehabilitation Bulletin entitled 2. "Ethical considerations in wildlife medicine."
- 3. LoraKim wrote a report for the Amazon Cooperation Treaty Organization, Suriname Region Project entitled "Guide to Understanding and Reducing Harm to Parrots in Suriname" to coincide with her participation in a national count of wild parrots in that country.
- One Earth Conservation hired our first Parrot Conservation Project Manager Assistant, Dr. Sylvia Margarita de la Parra Martínez.
- LoraKim co-led a survey for an international research project on "Outcomes in Parrot Conservation."

U.S. Fish and Wildlife Representatives Amanda Gonzalez and Margaret Frances with LoraKim and villagers in Karasabai, Guyana

- LKJ terminated her leadership position with the Parrots Researchers Group where she served for nearly three years as Acting Secretary.
- After trying for four years, One Earth Conservation finally led our first Parrot Pilgrimage to Nicaragua in December.
- One Earth Conservation began to work officially with an Indigenous village in Suriname that has pledged to stop trapping and to start protecting wild parrots.
- One Earth Conservation was awarded a grant from the U.S. Fish and Wildlife Service for a new Great Green Macaw Project in Honduras. Also, representatives from the U.S. Fish and Wildlife Service visited our project in Guyana, which received funding from the agency over the past couple of years.
- One Earth Conservation hired two interns and a field project coordinator for our project in Paraguay.

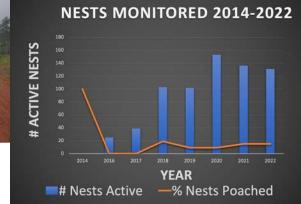
SCIENCE

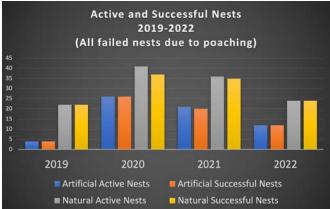
Parrot Species Protected

Countries with Projects

Conservationists Supported





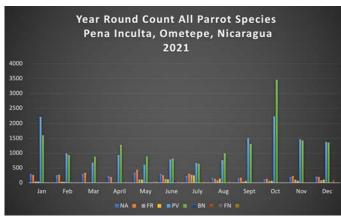


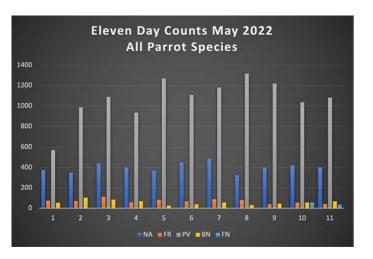
Honduras/Guanaja (above): The only parrot nests that failed over four years of conservation activites were six that were poached. This is a great success! And thanks to our partner, Green Island Challenge, for collecting this data! Note: in the years 2020 and 2021 there were more active artificial and natural nests.

Nicaragua (right): In 2021, One Earth Conservation and our partners conducted monthly population counts for two days in a row in 2021 to measure differences between the two days and seasonal variances (see graph on top right). We found seasonal differences in the numbers of yellownaped amazons, red-lored amazons, and Pacific parakeets. We also compared population counts to breeding and fledging times, and possibly with foraging activities near the roost sites. The number of yellow-naped amazons did not vary greatly during eleven days of counting in May 2022, whereas the number of other species did vary (see graph on bottom right).

> Legend (graphs on right): NA = yellow-naped amazon, FR = red-lored amazon, PV = Pacific parakeet, BN = orange-chinned parakeetFN = orange-fronted parakeet

Honduras/La Moskitia (above): Despite a (thankfully) unsuccessful asassination attempt on rangers protecting nests in La Moskitia, our partners kept the poaching rate down to less than 20% in 2022. You can see the bullet damage to the windshield of the project truck in the photo on the left.







Scientific papers published in 2022:

to Parrots in Suriname

Marchal Lingaard



CONSERVATION

Highlighted Project/Parrot Pilgrimage, Ometepe Island, Nicaragua

In mid-December LoraKim led a group of visitors on a Parrot Pilgrimage, walking around the Maderas volcano on Ometepe Island, Nicaragua. By joining us on this walking tour, the participants contributed to their own well-being, supported parrot conservation on the island, grew awareness in the world about the beautiful people and parrots of this region and their often dire status, and helped to support conservationists whose families have been severely impacted by economic pressures caused

by the pandemic and civil disturbances. We began each morning with reflections, sharings, and questions to ponder for the day. The questions symbolized how we know not the outcome of the day, the walk, our conservation efforts, or of our lives. But we knew that as we begin each day, we walk with beauty before us, behind us, and all around us. Along the way we stopped at six conservation communities to count parrots and ended the journey with a parrot festival in the community of Merida.



Every one of us, whether present in Nicaragua or reading this, is moving with the world. If we consider our lives as a pilgrimage - a journey where we explore and grow our connection to life and earth - we might just see through to the end our determination to save lives, including our own. Please consider joining our next pilgrimage to Ometepe Island from December 9 to 12, 2023. Learn more at: https://www.oneearthconservation.org/parrot-pilgrimage

OTHER CONSERVATION PROJECTS

Guatemala, Atlantic Coast, Yellow-headed Amazons



Yellow-headed amazons



The year 2022 was a difficult year for nesting yellow-headed amazons. One Earth Conservation and our partners had a very hard time protecting these nests from poachers and we lost nearly half of the nests. This challenge has inspired us to revise our conservation efforts and now authorities are camping near nests

24/7. This will allow us to ensure that in 2023 nests can successfully fledge chicks. During our yearly population count, we located another population of yellownaped amazons. However this group might be made up of nonbreeding birds from Honduras, where we are seeing reduced numbers of this species.

Guatemala, Pacific Coast, Yellow-naped Amazons





Yellow-naped amazons

Although One Earth Conservation and our partners counted more yellow-naped amazons during this project's annual count, we could only identify seven active nests. We know more birds are breeding but haven't been able to locate their nests, in part due to the large area of territory we need to cover and risks of monitoring in remote areas. Even so, we trained tree climbers to monitor nests. The goal in

2022 was to create more partnerships in this area and strengthen our networks so we could cover more territory. We accomplished this by increasing the number of areas being monitored to nine. With our partners, we also hosted a wonderful bicoastal conference in Los Tarrales that brought together parrot conservationists from both the Atlantic and Pacific coasts of Guatemala.

Guyana, Karasabai Village, Sun Parakeets



The parakeet rangers of Karasabai continue to protect and monitor this endangered bird, ever growing their skills and understanding. Results of their work was presented at a Guiana Shield Parrot Conservation Workshop at the University of Georgetown. We give thanks to the USFS who attended, and who lent us two professional tree-climbing trainers who

came to Karasabai to teach tree-climbing during a Parrot Conservation and Tree Climbing workshop for 24 current and possible rangers. The journey for the next few years includes growing these parrot conservation efforts and parrot tourism to other villages in Guyana as they investigate if they wish to widen the ban on trapping in Region 9.

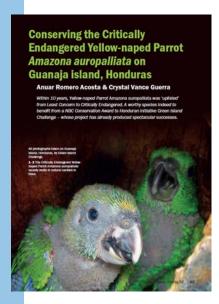
Guyana, Rewa Village, Various Species



The project in Rewa Village in Guyana largely consists of monitoring nests and parrot poulations, as the village banned trapping several decades earlier. In 2022 we had some staff turnover, so now our

lead parrot rangers in this community are women. In the future, Rewa seeks to become a parrot conservation and tourism center in Guyana.

Honduras, Guanaja Island, Yellow-naped Amazons













Yellow-naped amazon

Our partners on Guanaja Island continue to do a wonderful job. In 2022, they produced a report that covers the years of their conservation project to date. They did not conduct an annual population count this year, although previous years showed a strong increase in the parrot population.

They continue to augment parrot reproduction by installing nest boxes and patroling with authorities to protect nests. Our journey forward is to see if we can duplicate these efforts on Roatán Island, Honduras with yellow-lored and yellow-naped amazon parrots that live there.

Honduras, La Moskitia, Scarlet Macaw, Great Green Macaw & Yellow-naped Amazons



We have now been working in this area for over 13 years and the scarlet macaw population benefited greatly, as have the communities. Based on previous success, we were awarded a grant from the U.S. Fish and Wildlife Service to extend our work deeper into the forest where the critically endangered great green macaw nests. This grant supports the formation of an Indigenous wildlife sanctuary with the great green macaw at the heart of the efforts.

This will not be without hardships, for the conservationists there receive threats to their lives in their efforts to save the forests and the parrots. Our in-country project manager had an attempt on his life in May and our project truck was struck by bullets. He survived and as he tells us, "The journey forward is keep going and keep doing the work. If there is death, then so be it."

Nicaragua, Ometepe Island, Yellow-naped Amazon



We extended our parrot conservation work from four to six communities this year, meaning that we have an ever larger area to patrol and monitor. This also means that we assist with livelihoods with more families and save more parrots. One way that we assist the communities is to promote tourism, such as during the Parrot Pilgrimage. We also hire people to conduct research – this helps with employment as well as understanding parrots,

for the parrots here are tricky. We have now discovered that only within a handful of kilometers this species has different breeding periods. We don't know what they are doing, or why! Our journey forward is to continue to grow our understanding, eco- and scientific tourism, and numbers of people involved. One day there will be no more poaching or habitat loss on this precious island.

Paraguay, Concepcion, Various Species



Turquoise-fronted amazon

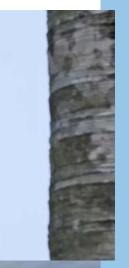
This was an expansive year for our parrot conservation efforts in Paraguay. We co-led the first ever National Parrot Census early in the year, teaching conservationists and the general public how to count parrots. Our field work also expanded by hosting two student interns on our main conservation ranch, and

then hiring a project field assistant manager to guide the field work. Perhaps the biggest step forward was owning our own transportation – a motorcycle. The road forward means that we need to get a truck next and then expand the work to cover more ranches and the yellow-faced parrot.

Suriname, Kalebaskreek and National Survey, Various Species









LoraKim participated in the National Parrot Survey and, as part of this project, wrote a guide to improving the welfare of parrots in Suriname. One of the best ways to do this is to desist from trapping and exporting parrots, as it is still legal to do so in Suriname (Guyana is the only other country in the Americas where it is also legal). To help Suriname diminish the harm to parrots, our partners in the Indigenous

village of Kalebaskreek started a parrot monitoring and protection program. They agreed to stop trapping and instead become parrot rangers. Our journey together is to assist them in protecting a expansive stretch of river where birds are trapped and extend this to other villages in Suriname, and perhaps one day, to the entire country and Guiana Shield.

NURTURE NATURE



One Earth Conservation offered seven Birding for Life walks in 2022, in addition to our Parrot Pilgrimage to Nicaragua. Four of these walks were in the winter and all were well attended.

LoraKim was asked to give sermons at two Unitarian Universalist congregations in New York. One was entitled, "Bird Lessons" and the other was "You say what?" They focused on some of the five intelligences that are essential elements of our Nurture Nature Program, including social, multispecies, and ecological intelligence.

In addition, we offered a webinar on "Decolonizing Conservation" as part of our commitment to decolonize our work.

PARROT CONSERVATION CORPS



In 2022, One Earth Conservation presented our first online Spanishlanguage Parrot Conservation Corps (Cuerpo de Conservacionistas de Psitácidos or CCP) with 32 participants. The 2022-23 CCP is developing new conservation leaders in seven Latin American countries (Argentina, Brazil, Guatemala, Honduras, Mexico, Nicaragua, and Paraguay) and participants include biology students, biologists, wildlife veterinarians, conservationists, a tour guide, and others from related fields. By the end of the program, many participants will have received a small grant to initiate and complete a mini parrot conservation project in their communities.

ORGANIZATION



Board of Directors

- LoraKim Joyner, DVM, MPVM, MDiv/Board President; Codirector, One Earth Conservation
- Gail Koelln, MS/Board Vice President and Secretary; Codirector, One Earth Conservation and President, GK Grant Writing
- Eric Kreuter, PhD, CPA, CGMA, CFE/Board Treasurer; Partner, Marks Paneth
- 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
- 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



Avian Board

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

Bottom photos left to right: Dr. Sylvia Margarita de la Parra Martínez; reading "What Would the Parrot Say?" in Spanish in Honduras; LoraKim's new book will be a guide to living a life good for oneself and the planet.



- In 2022, One Earth Conservation welcomed a new member of our staff! Dr. Sylvia Margarita de la Parra Martínez who lives in Mexico, was hired to serve as our first Parrot Conservation Project Manager Assistant.
- What Would the Parrot Say? was translated into Mayan and Spanish and shared with
- children in countries such as Guatemala, Guyana, Honduras, and Suriname.
- We hope to offer a bilingual Parrot Conservation Corps in 2023 or 2024.
- One Earth Conservation will publish LoraKim's next book, *Birding for Life*, also in 2023 or early 2024.

FINANCES



2021 2022

Beginning Cash Reserves 2021:	\$184,183	Beginning Cash Reserves 2022:	\$253,178
Income:		Income:	
Earned Income:	\$ 1,978	Earned Income:	\$ 183
Individual Donations:	\$ 36,683	Individual Donations:	\$ 18,798
Government Grants:	\$140,138	Government Grants:	\$ 90,567
Other Grants & Corporate Gifts:	\$ 72,656	Other Grants & Corporate Gifts:	\$130,889
Other Income:	\$ 284	Other Income:	\$ 280
Total Income 2020:	\$251,739	Total Income 2022:	\$240,717
Total Expenses 2020:	\$184,410	Total Expenses 2022:	\$246,808
2021 Balance:	\$ 67,329	2022 Balance:	(\$ 6,091)
Ending Cash Reserves for 2022:	<i>\$253,178</i>	Ending Cash Reserves for 2023:	\$247,087

THANK YOU!



Peach-fronted parakeets

Major Donors

ORGANIZATIONS (\$750 to \$50,000)

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Harrison
USAID
U.S. Fish and Wildlife Service
Wildlife Conservation Society
Alfred and Harriet Feinman Foundation
Foster Parrots
Healthier, Greener, Kinder Foundation
Prosocial World

A special thank you to Karen Windsor, Marc Johnson and Foster Parrots 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; USAID and the U.S. Fish and Wildlife Service for their support for our Guyana project and the U.S. Fish and Wildlife

INDIVIDUALS (\$500 to \$8,050)

Rev. Drs. LoraKim Joyner and
Meredith Garmon
Rev. Dr. Valerie Forstman
Dr. Anthony Pilny
Juana Ham
Michael Semenov
Anonymous
Mark Brook
Kayla Burton
Alejandro Flores
Lafeber Company

Service for its support for our new Great Green Macaw project and our program partner, INCEBIO, in Mabita, Honduras; all our Major Donors; Robby Thigpen of Marine Conservation Without Borders for helping to translate *What Would the Parrot Say?* into Mayan and Spanish; and our volunteer Communications Consultant, Josh Anderson. Your generosity is most appreciated!

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Club Auropalliata (Honduras)
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Fincas/Ranches: La Gracias, Las Margaritas, Las Marias, Los Tarrales, Maria del Mar, Pantanal, Patrocinio,

San Carlos, Serranía (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)

Itaipu Binacional (Paraguay)

Kalebaskreek Village (Suriname)

Loros Sin Fronteras (coalition of many organizations)

Los Tarrales Private Reserve, Patrocinio Reserve (Guatemala)

Marine Conservation Without Borders Northeast Avian Rescue (United States) 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)

Villages of Mabita, Mocoron, Rus Rus, Suhi, Wahabispan (Honduras)

Wallabispan (Holiduras)

Villages of Rewa and Karasabai (Guyana)

US Fish and Wildlife Service (United States)

Wildlife Conservation Society (United States)

Wildlife and People (Suriname)

Nurture Nature and Other Partners: Community Unitarian Universalist Congregation, White Plains/CUUC (United States)

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One Earth Conservation 82-52 211 Street Hollis Hills, NY 11427 www.oneearthconservation.org email:

info@oneearthconservation.org phone: 718.776.7284

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