

THE PEREGRINE FUND

2022 ANNUAL REPORT

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With Gratitude

Kike Arnal



© Angel Muela

In recent decades, Harpy Eagle populations have decreased, with the species now facing extinction in several Central American countries. José de Jesús Vargas González and his team have been working on the ground to empower local organizations. These groups sustainably manage natural resources that prevent deforestation and promote reforestation. They also closely monitor and protect Harpy Eagle territories. Please join us as part of a global audience to witness the work José and his team are doing as presented in this beautiful film that tells the story of the Harpy Eagle.



Scan to watch Harpy Eagle film https://youtu.be/mKkyI4NLeCI

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Cover photo © Kike Arnal

WELCOME LETTER THOUGHTS FROM OUR LEADERSHIP

SUCCESSFUL CONSERVATION IS MEASURED OVER GENERATIONS but requires daily persistence. Last year was one of immediate action to build sustainable results. We released California Condors in Arizona, trained students in South America, and planted trees in Madagascar. Our work protects raptors today, while laying the groundwork for a sustainable future. This philosophy of working hard now to reap big rewards later underpins all of our work, from Idaho to Kenya.

Ensuring that raptors thrive into the future requires annual planning toward distant goals. More than eighty percent of every dollar donated to The Peregrine Fund fuels conservation in the same year, and the remaining dollars support critical infrastructure that builds on our strong foundation. The persistence of endangered raptor populations rests on committed and passionate donors. In 2022, The Peregrine Fund set its most ambitious budget in 53 years. Because of our generous donors, we met our fundraising goal and accomplished more conservation than ever before.

Perhaps the most important action we can take for raptors is to support, train, and mentor the next generation of conservationists. Since 1970, The Peregrine Fund has helped 162 students around the world receive advanced degrees. We're passionate about leadership. This report showcases some of our most recognized and well-respected mentors like Russell Thorstrom and Lily-Arison Rene de Roland, PhD, and the role they have played in shaping the careers of today's conservation heroes like Julio Gallardo and Melissa Murillo. The next generations of raptor scientists face difficult challenges, and their endeavors are and will be met with optimism.

Thanks to you, we're conserving raptors for the next year and the next generation.

Respectfully yours in conservation,

Chris M. Parent & Chi none

Chris N. Parish

Chris McClure, PhD



EXECUTIVE VICE PRESIDENT OF SCIENCE AND CONSERVATION

1

PROJECTS AT A GLANCE

THE PEREGRINE FUND has a strong track record of saving species on the brink and leveraging sound science to make effective conservation management decisions here in the United States and around the world. Today, we have scientists working on five continents. We partner with indigenous people, governments, and NGOs to develop sustainable economic drivers that keep lands and heritage intact for communities all over the world, developing local capacities to monitor the health of over 550 raptor species.



BOISE, IDAHO

In 2022, two of the 11 California Condors hatched and raised at the World Center for Birds of Prey were among the first birds ever released into the Yurok Tribe's new Pacific Northwest release site in Redwood National Park, CA.

Tim Hauck

We completed renovation of the flight pen aviary in Vermilion Cliffs National Monument, Arizona.

ARIZONA



© Paul Juergens



A graduate student from Boise State University finished the first field season of their project entitled Determining Potential Limitations to Northern Aplomado Falcon Survival and Distribution in Coastal Texas.

NORTH AMERICAN NON-LEAD PARTNERSHIP

Our non-lead experts conducted workshops, informational booths, and/or ballistics demonstrations for 16 organizations. The partnership grew to nearly 50 partners, and is now engaged with 27 different state and provincial wildlife agencies.





ALASKA

Our biologist, along with a collaborator from Alaska Department of Fish and Game, flew the first of our biannual raptor surveys, revealing strong occupancy numbers for Golden Eagles and Gyrfalcons (60th percentile) and Rough-legged Hawks (80th percentile).

PROJECTS AT A GLANCE



AMERICAN KESTREL PARTNERSHIP

We received 6,040 observations submitted from the 2022 breeding season by 183 partners-both record highs.



PUERTO RICO

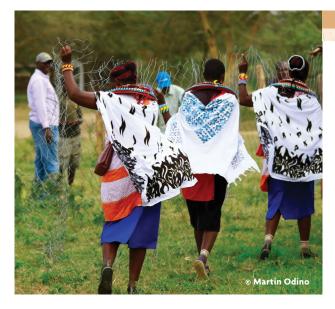
A total of 12 young Puerto Rican Sharp-shinned Hawks were banded and successfully fledged, with 10 reaching independence and dispersal. Surveys recorded 37 Puerto Rican Sharp-shinned Hawks–a record number since Hurricane Maria devastated populations in 2017. Encouragingly, 83% of the nests that we located and managed successfully fledged young.





DOMINICAN REPUBLIC

Five wild pairs of Ridgway's Hawks were monitored in Aniana Vargas National Park, of which two pairs nested. Two nestlings fledged, becoming the very first wild young in this newly established population.



KENYA

In Laikipia, our Co-op team conducted 75 one-day trainings resulting in more than 1,000 community members, rangers, and health workers trained on the importance of predators and scavengers. They learned about the dangers of using poisons to kill predators and the benefits of building predator-proof bomas, all to prevent livestock-carnivore conflict.

MADAGASCAR

During the 2022 reforestation campaign, 554,781 seedlings of native tree species were planted in 298 hectares of the four protected areas with help from 2,674 people from the surrounding villages.





PANAMA

Our team trained 50 indigenous people as mentors for conservation in the Darién Rainforest.

BUILDING THE FUTURE OF CONSERVATION

The Peregrine Fund invests in tomorrow's leaders today to ensure the work you support is sustained far into the future. Our scholarship, technical training, and mentorship programs are saving species right now while preparing young conservationists to be the leaders of tomorrow.

HOW DO WE DO IT?

Scholarships - The Peregrine Fund supports academic achievement from elementary through post-doctoral studies focused on raptors and their ecosystems. We have financially supported master's and doctoral level degrees for more than 160 students worldwide. These graduates actively contribute to the global knowledge base for raptor research.

Through our community-based conservation work in Panama's Darién rainforest, we financially support first generation high school students whose families are making a living working with Peregrine Fund biologists to conserve Harpy Eagles and their habitat.

Technical Training - We provide hands-on field experience for early career biologists to develop knowledge, skills, and abilities for a future in conservation.

Peregrine Fund hack site attendants and field technicians have gone on to lead decorated conservation careers with state and federal agencies, and hold leadership positions in influential non-profit organizations.

Mentorship - Students receive high-level guidance from established biologists who pass down species-saving knowledge and partnerships, ultimately increasing our global capacity to conserve birds of prey worldwide far into the future.

Through our Neotropical Student Education Program, students are mentored while funds help to enhance local capacity for research and conservation. Two Peruvian students initiated a study on the Long-whiskered Owlet in Northeastern Peru, one PhD thesis was completed, and nine peer-reviewed papers were published. The program also supported Senior Scientist, Hernán Vargas, PhD, to supervise the research of Andean Condors in Ecuador, Colombia, and Bolivia.



Hernán Vargas, PhD supervising the research of Andean Condors

At left: Ridgway's Hawk Nestling © Nickolas Lormand

bove: Peregrine Fund educators and Avian Ambassador inspiring young student: elow: Puerto Rican Sharp-shinned Hawk Team

GUARDIANES



RUSSELL THORSTROM LEADING THROUGH EXPLORATION, SCIENCE, AND MENTORSHIP

Russell Thorstrom has had a knack for developing conservation leaders throughout his storied career. His accomplishments and contributions to raptor science are significant, and he's welcomed the next generation of passionate raptor biologists to partner in his global fieldwork to ensure the birds of prey and ecosystems we protect today are safeguarded far into the future.

Russell grew up in Coastal California where his early interest in raptors and lizards led to his bachelor studies in Wildlife Biology at Washington State University. After graduating, he spent a decade working as a field biologist with the US Fish and Wildlife Service and the Santa Cruz Predatory Bird Research Group studying Peregrine and Aplomado Falcons, Harris's Hawks, Spotted Owls, and California Condors in the American West.

While studying Snail Kites in Venezuela in 1987, Russell learned of and quickly joined The Peregrine Fund's nascent Maya Project in Tikal National Park, Guatemala. Beginning in 1988, two of our past presidents, Bill Burnham and Peter Jenny, selected this region of northern Guatemala to investigate the Neotropical raptor community and their habitats as environmental indicators for preserving biodiversity and tropical forest health in Latin America. Russell was captivated by this ecosystem and pursued a master's degree to deepen his understanding.

During graduate school, Russell discovered and scientifically described the first Barred Forest Falcon nest and the second Collared Forest Falcon nest, the latter of which is his favorite raptor. He also accepted a full-time biologist position with The Peregrine Fund and was quickly assigned to another budding conservation project in Madagascar.

In 1993, during Russell's first year in Madagascar, he rediscovered the Madagascar Serpent Eagle–a species that was believed extinct–in the remote tropical forests on the Masoala Peninsula of northeastern Madagascar. Not long after, he rediscovered the Madagascar Red Owl and scientifically described the nesting biology of the Short-legged Ground Roller and Bernier's Vanga for the first time. He also earned his master's degree in Raptor Biology from Boise State University in 1993. "It was exciting and I was thrilled. I had some selfdoubt when I identified it, but by its soft "wow" calling, secretive behavior, and distinctive scalloped and elongated-like head I knew, it was a Madagascar Serpent Eagle and not the similar-sized Henst's Goshawk which I had learned a month earlier." —*Russell Thorstrom*

Throughout the 1990s Russell traveled widely for The Peregrine Fund in search of rare and endangered raptors. In addition to ongoing work in Madagascar and Guatemala, Russell searched for the elusive New Guinea Eagle in Papua New Guinea, conducted helicopter surveys for Orange-breasted Falcons in the Darién Rainforest of Panama, and studied White-collared Kites in northeastern Brazil.



Courtesy of Russell Thorstrom

Russell worked several years with the endangered Grenada Hookbilled Kite and also spent roughly the last 20 years overseeing visionary projects in the Dominican Republic and Puerto Rico to conserve highly endangered raptors. Critically Endangered Ridgway's Hawk numbers in the Dominican Republic declined to around 300 individuals in the early 2000s, and a multifaceted conservation project was implemented to save the species, involving assisted dispersal, treatment for parasitic flies, and extensive community outreach and engagement. Simultaneously, work in Madagascar continued to increase in scope.

DEVELOPING LEADERS IN COMMUNITIES

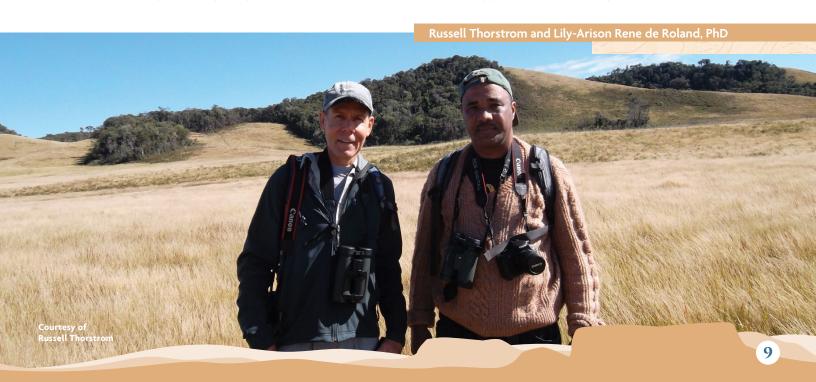
"Conserving biodiversity is not a one generation time-scale, but involves a multi-generation period where the senior conservationists/biologists pass on their knowledge, understanding, and experiences through training and mentoring the upcoming generation who will be making crucial differences and decisions in biodiversity conservation, protecting ecosystems, and the lives of local communities."—*Russell Thorstrom*

Russell has helped build sustained capacity for conservation around the world, and the results speak for themselves. In Madagascar, he helped his friend and conservation partner, Lily, establish four protected areas in some of the most important habitats in all of Madagascar, totaling more than 420,000 hectares. In the Dominican Republic, his protégés have more than doubled the population of Ridgway's Hawks and dispersed hawks across the island to three new release and management sites. And in Puerto Rico, he identified critically endangered subspecies of raptors in plight (Puerto Rican Sharp-shinned and Broad-winged Hawks), established monitoring protocols, and has grown widespread support for their conservation.

Russell is an exemplary conservation biologist who has studied some of the rarest raptors in some of the harshest conditions on Earth. He's had malaria three times and leishmaniasis twice. He has developed large and highly successful conservation projects that serve as models for conservation success. He has authored or co-authored more than 100 scientific papers. He has mentored dozens of early career scientists in a gentle and inspiring manner, building a legacy of conservation impact. He is soft-spoken and never in search of the spotlight, but those that have had the pleasure to work alongside Russell recognize him as one of the eminent conservationists of our time.

COLLABORATION AND FRIENDSHIPS THAT Are honored and proven

During his time in Madagascar, Russell met a Malagasy student named Lily-Arison Rene de Roland, PhD. Russell assisted Lily in his doctoral research on the ecology of three accipiter species on the Masoala Peninsula. He also provided direction and vision that Lily would apply as he embarked upon a career of his own. This



experience shaped the foundation of a long-lasting collaboration and friendship that continues to influence The Peregrine Fund's conservation projects in Madagascar today.

A core tenant of Lily's work has been investing in people. In collaboration with Russell and former President and CEO Richard T. Watson, PhD, Lily helped develop and practice community-based conservation in Madagascar. This team identified and addressed the drivers behind human-wildlife conflict to achieve win-win scenarios for people and wildlife.

A CONSERVATION HERO IN MADAGASCAR

In 2004, Lily was appointed the National Director of The Peregrine Fund's Madagascar Program. During challenging expeditions to remote corners of the island, Lily helped discover several species, including the Madagascar Pochard, an endemic duck species thought to be extinct. He's contributed to the discovery of two previously undescribed nocturnal lemur species from northern Madagascar, and in 2021 a newly described spider, *Katableps lilyarisoni*, was named after Lily in recognition of his contribution to biodiversity conservation. Also this year, Lily led an expedition that rediscovered one of the top 10 most wanted lost birds on Earth, according to Re:wild, American Bird Conservancy, and BirdLife International. The Dusky Tetraka is a small olive and yellow-throated bird that hops around on the ground in tropical forests of northeastern Madagascar and has eluded ornithologists for 24 years.

Today, Lily continues to help develop conservation leaders. He currently leads a team of 48 Malagasies who have had a profound impact in preserving biological diversity and improving the livelihoods and capacity of Malagasy communities. He is arguably the preeminent Malagasy biodiversity conservationist, and in March of 2023, he was recognized as one of The Explorers Club 50 and the first EC50 awardee from Madagascar.



The re-discovered Dusky Tetraka

MENTORSHIP IN PUERTO RICO

Melissa Murillo was born and raised in Emmett, Idaho, so it is more than ironic that she did not start working with Russell until she was helping in the field in Puerto Rico. She studied wildlife conservation at Humboldt State University where, in her final semester in college, she was introduced to the work that Russell was doing in Madagascar.

"During my last semester of college, I learned about and was in awe of Russell's rediscovery of the Madagascar Serpent Eagle. In a few short years, I found myself working side-by-side with him to save the Puerto Rican Sharp-shinned Hawk after learning there were only 19 individuals remaining. Russell introduced me to the world of tree climbing and sparked my interest in Neotropical raptors. He also mentored me on raptor conservation in the field and I practice the knowledge he's shared almost daily." —*Melissa Murillo*

Melissa has been working and volunteering her time with The Peregrine Fund for the past seven years. Her focus is the conservation efforts protecting Puerto Rico's most critically endangered raptor, the Puerto Rican Sharp-shinned Hawk. She started working on the Puerto Rican Sharp-shinned Hawk project



in 2016 as a field biologist under Russell Thorstrom where she learned climbing skills and how to study raptors for research. She continued to volunteer for short stints on the project annually from 2017-2019, eventually returning to help Russell with field crew orientations and navigation while conducting surveys after Hurricane Maria. In 2019, she returned to the project full-time as the field coordinator.

Melissa's Hope for the Future: One person and one mindset will not solve problems. It takes a team of people with a variety of skills and ideas to work together to save a species from extinction. I dream that conservation includes a more diverse group of people representing a wider range of ethnicities and cultures to hear, be heard, and build on those ideas to protect the natural world. One of my goals is to hire, train, and provide field experiences to local up-andcoming biologists and volunteers with a passion for conservation. I want to inspire and provide more opportunities to other underrepresented people and communities.

YESTERDAY'S STUDENT, TODAY'S CONSERVATION CHAMPION

Julio Gallardo's early decision to become a raptor biologist was influenced by his first exposure to The Peregrine Fund's conservation work broadcasted in a documentary.

Between 2002 and 2007, Julio was directly involved with The Peregrine Fund's Aplomado Falcon project in Mexico. After spending a week with The Peregrine Fund's Ridgway's Hawk project field crew in the Dominican Republic, he recognized a declining population of the Puerto Rican Sharp-shinned Hawk. He reached out to Russell Thorstrom, and Russell joined him in the field research sites to collaborate on the conservation of this endemic and endangered island raptor.

"I will never forget watching him captivating my students in Panama with his stories, or watching him access raptor nests by climbing trees way out of my reach with incredible mastery. However, I think that most of us will recognize Russell for his fresh spirit, easiness, adaptability, strength, and endurance in the field, and his endless joy to be out there where the birds are." —Julio Gallardo

The collaboration between the two continues today and has expanded to include the endemic and endangered Puerto Rican Broad-winged Hawk. Currently, Julio and Russell are developing a collaborative effort to start searching for the Cuban Kite in the summer of 2023.

"Russell has been a role model for me since I was 14. His passion for raptor conservation and his unbreakable and tenacious spirit have been a source of inspiration since. His achievements and experience show a true commitment to the conservation of raptors and their habitats while empowering local communities and creating professional opportunities for underrepresented biologists like myself," said Julio.

On a return trip to the Mexico location where Russell may have made the most impact, we were walking the main trail when one of the tour guides stopped us and said, "Russell Thorstrom!" The man was one of the former technicians of The Peregrine Fund's Maya Project. The guide was surprised and filled with joy to see his old friend, and after talking for a while, we continued our journey to look for the Orange-breasted Falcon, spending several hours on top of one of the pyramids taking pictures and enjoying the landscape once again.

On our return back to base, we stopped in a gazebo to buy water. A young tour guide sitting by my side was staring at Russell intently as he was taking pictures several yards away. Finally, the young guide said, "I know that face. I know I have seen this guy before. Yes, he is Russell Thorstrom!" He walked over to reminisce with Russell about trapping Swallow-tailed Kites, soccer matches during breaks, motorcycle rides, and more. He ended the conversation with such gratitude and by saying that at 14 years old Russell was the reason he wanted to learn more about raptors, learn English, and stay and work for Tikal. It is safe to say, Russell has had an impact on the community and human lives he's come into contact with just as much as he has made an impact on the birds with which he works.

It is clear that since The Peregrine Fund started all those years ago, we are still working on a mission of conservation and we are doing it with shared values of collaboration and mentorship within the communities where we work and with the colleagues we help to train and grow.

Below, L - R: Andrea Aguilera, Russell Thorstrom, Julio Gallardo, and Hana Weaver in Tikal National Park, Guatemala.



Melissa Murillo

FINANCIAL STATEMENT

The Peregrine Fund's derived audited financial statements contain an unqualified opinion. Complete audited financial statements are available at www.peregrinefund.org/financials or may be obtained by contacting The Peregrine Fund's Accounting Department, 5668 W Flying Hawk Lane, Boise, ID 83709.

STATEMENT OF ACTIVITIES

REVENUE SUPPORT & GAINS	2022	2021
Contributions	\$ 7,354,693	\$6,837,253
Government Grants	1,704,494	1,643,856
In Kind Contributions	422,104	409,747
Admissions & Sales	390,848	301,110
Total Operating Revenue	\$9,872,139	\$9,191,966
Net Investment Return	(2,258,568)	3,262,509
Other	(77,779)	135,386
Total Revenue	\$7,535,792	\$12,210,581

EXPENSES	2022	2021
Program Services		
Conservation, Research, & Education	\$7,537,914	\$6,788,538
Supporting Services		
General & Administrative	1,166,899	753,974
Fundraising & Membership	797,015	874,983
Total Supporting Services Expenses	\$1,963,914	\$1,628,957
Total Expenses	\$9,501,828	\$8,417,495
Change in Net Assets	(\$1,966,036)	(\$1,659,446)
Net Assets, Beginning of Year	\$28,439,821	\$30,099,267
Net Assets, End of Year	\$26,473,785	\$28,439,821

REVENUE BREAKDOWN

- Admission and Sales 4.0% -----
- In Kind Donations 4.3% -----
- Individuals 19.1% ↔
- Corporations 12.1% -

• Government Grants 17.3%

-• • Foundations 43.3%

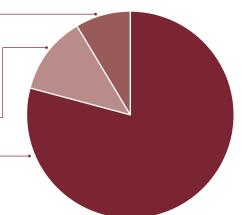
ASSETS	2022	2021
Cash & Cash Equivalents	\$1,509,801	\$3,354,881
Grants Receivable	279,474	364,728
Promises to Give, Net	1,153,031	1,693,185
Investments (Endowment)	17,234,097	22,562,029
Inventory, Prepaids & Other Assets	221,559	269,090
Property & Equipment (Net of Depreciation)	7,152,347	4,345,780
Total Assets	\$27,550,309	\$32,589,693

STATEMENT OF FINANCIAL POSITION

LIABILITIES & NET ASSETS	2022	2021
Liabilities		
Accounts Payable	\$667,209	\$3,814,080
Accrued Payroll and Taxes	304,520	240,600
Deferred Revenue	104,795	95,192
Total Liabilities	\$1,076,524	\$4,149,872
Net Assets		
Without Donor Restrictions	\$19,851,685	\$23,252,252
With Donor Restrictions	6,622,100	5,187,569
Total Net Assets	\$26,473,785	\$28,439,821
Total Liabilities & Net Assets	\$27,550,309	\$32,589,693

EXPENSE BREAKDOWN

- Fundraising & Membership 8.4% -
- General & Administrative 12.3% ~
- Conservation, Research & Education 79.3% •





www.peregrinefund.org/financials

The Peregrine Fund is proud to be recognized by and partner with organizations recognizing charitable excellence. Donors can be confident of our financial health, accountability, and transparency.





DONOR PROFILE

Bill & Rae Saltzstein–Ashland, Oregon

We were first introduced to The Peregrine Fund when a visit was arranged to our local community. The trip included an encounter with amazing Avian Ambassador, Oliver (a Verreaux's Eagleowl). The story of dedication, hope, and conservation was an overwhelming draw to learn more and find ways we could help.

As a photographer, the moment gave me an up-close and personal opportunity to capture the world through Oliver's eyes. Needless to say, we were hooked.

In addition to funding, we were happy to offer photography services to help spread the message, so we were thrilled when we were invited to visit the field research team in Nome, Alaska, to photograph and assist the team working with Golden Eagles, Rough-legged Hawks, and Gyrfalcons.

Our time observing and working with the team in the field was an awesome experience on so many levels. After the initial awe of the tundra landscape, we hiked to our first nest where we watched and assisted in the sample collections and banding of a Golden Eagle chick while the parents circled overhead.

We were overwhelmed with emotion along with a dawning understanding of the critical role of these magnificent creatures. Perhaps most importantly, we were able to witness first-hand the work of the dedicated people who train and mentor the next generation of students and researchers in the field. We will continue to support The Peregrine Fund to help expand resources, spread the message, and teach new generations to carry on the mission of preservation and conservation. --Bill & Rae Saltzstein

Bill is an electrical engineer and medical device wireless expert who consults for companies developing new products and is an avid and talented photographer. Rae is a microbiologist by training and works as a project manager in vaccine development.



LEADERSHIP, LEGACY, & MEMORIAL GIFTS

Your gift matters. Effective and sustainable conservation takes decades to achieve.

There is no instant success when it comes to saving species. Your investment addresses the continuing threats these birds face through sound science and adaptive management.

By including The Peregrine Fund in your philanthropic plans, you are investing in the future of birds of prey and the landscapes we all share. *Individually we are strong, together we are unstoppable*.



Visit peregrinefund.org/financials or scan the QR code to view the 2022 Leadership Council, Legacy Circle & Memorial Gifts

LEADERSHIP COUNCIL

Thank you for leading the way with your gifts of \$1,000 - \$10,000. Learn more at **peregrinefund.org/leadership-council**

LEGACY CIRCLE

Commitments to conservation that inspire future generations. Learn more at peregrinefund.planmylegacy.org

CONSERVATION Leadership

Gifts for education, scholarships, hands-on training, and mentorship to empower the next generation of raptor scientists. peregrinefund.org/building-leadership



THE PEREGRINE FUND TEAM

THE DEDICATED PEOPLE BEHIND OUR Global Mission of Conservation

UNITED STATES

David L. Anderson Director of Research

Stephanie Ashley Curator of Birds

Molly Astell Propagation Specialist

Linda Behrman Director of Membership

Erin Brannon Condor Field Biologist

Joell Brown Vice President of Administrative Operations

Evan Buechley, PhD Vice President of Conservation, International Programs

Matthew Danihel Digital Media Manager

Sam Davila Facility Maintenance

Leah Dunn Database Architect

Leah Esquivel Propagation Program Manager

Curtis Evans Education Manager

Shawn Farry Condor Program Manager

Brian Gloshen Facility Maintenance

Jessica Gordon Volunteer Program Manager

Zachary Gorman Field Biologist (Seasonal)

Carolina Granthon Research Coordinator

Chelsea Haitz Propagation Specialist **Cheryl Harrell** Grants Manager

Timothy Hauck California Condor Program Director

Thomas Hayes Ridgway's Hawk Program Director

Michael Henderson Gyrfalcon & Tundra Conservation Project Manager

Thomas Hudson Domestic Programs Field Biologist

Paul Juergens Vice President of Conservation, Domestic Programs

Erin Katzner Vice President of Education & Outreach

Stephanie Krueger Director of Human Resources

Alicia Leacox Assistant Director of the World Center for Birds of Prey

Craig Lochner Director of Accounting

Jim Long Staff Accountant

Sierra Martin Field Biologist (Seasonal)

Tate Mason Director of the World Center for Birds of Prey

Jennifer McCabe, PhD Spatial Ecologist

Christopher McClure, PhD Executive Vice President of Science & Conservation

Jeffrey McElwee Education Programs Assistant

Heather Meuleman Vice President of Development Heather Morris Condor Field Biologist

Melissa Murillo Puerto Rican Sharp-shinned Hawk Program Manager

Brian Mutch Aplomado Falcon Program Director

Jane Naillon Director of Brand & Communications

Laura O'Hora Membership Manager

Doreen O'Skea Director of Philanthropy

Geoffrey Pampush Advisory Senior Vice President of Policy & Philanthropy

Chris N. Parish President & CEO

Alex Ramsey Condor Field Biologist

Brian Rolek, PhD Quantitative Ecologist

Taylor Rolison Systems Administrator

Sarah Schulwitz, PhD Director of American Kestrel Partnership

Brett Sebring Senior Systems Engineer

Jadn Soper Raptor Specialist

Heather Springsteed Grants Administrator & Registrar

Paul Spurling Director of Technology

Mary (Kit) Stevens Staff Accountant

Kelsey Tatton Raptor Specialist **Neil Thagard** North American Non-Lead Partnership Program Manager

Russell Thorstrom Conservation Director of Madagascar & West Indies Projects

Sean Watson Sales Coordinator

Hana Weaver Puerto Rican Sharp-shinned Hawk Program Director

Jessica Wilson Condor Field Biologist

Noble (CJ) Woodward Condor Field Biologist

Aaron Wuori Propagation Specialist

Daniel Young Marketing Manager

Joshua Young California Condor Assistant Program Manager

MADAGASCAR

Lily-Arison Rene de Roland, PhD Program Director (Madagascar)

Marius Rakotondratsima Scientific Coordinator

Jeannette Rajesy Administrative Coordinator

Gilbert Razafimanjato, PhD Senior Scientist

Andrianarijaona Razafy Accountant

Juliot Ramamonjisoa, PhD Biologist

Tolojanahary R.A. Andriamalala Supervisor at Bemanevika PA

Donatien Randrianjafiniasa Biologist Michel Rakotosoon, PhD Geographer & Social Economist

Armand Benjara, PhD Biologist

Stephanie Razakaratrimo, PhD Communications Specialist

Bodoeliarilala Rakotondraoelina Housekeeper

Emiliene V. Raharindrina (Nirina) Office Maintenance

Jean Louis Andry Hiankinantsoa Driver

Bruno Randrianarimanana Security Guard

Charles Rabearivelo (Vola) Security Guard

Lova J.M. Razanakoto Security Guard

Nomenjanahary Christophe Rarovaniaina - Security Guard

Kalavah Loukman Conservation Agent

Monesse Conservation Agent

Eugene Ladoany Conservation Agent

Moïse Conservation Agent

Jaomizara Conservation Agent

Jela Razafindrakotovahoaka Conservation Agent

Jean Louis Randrianarison Conservation Agent

Alain Randriamampionona Conservation Agent

Samson Prosper Lovasoa Nambena Conservation Agent

Soalihy Tongamoelinakily Conservation Agent

Fanambina Mbohonavy (Salamany) Conservation Agent

Gilbert Tiandraza (Hely) Conservation Agent

Adrien Batou Conservation Agent **Eloi Fanameha** Conservation Agent

Gaston Raoelison Conservation Agent

Gilbert Tohaky Conservation Agent

Jules Mampiandra Conservation Agent

Nöel A. Bonhomme Conservation Agent

Jean Clé Mbohoavy Conservation Agent

Julien Emile Ratongalaza Conservation Agent

Olivier Ramamonjisoa Conservation Agent

Rodien Solay Conservation Agent

Theophile Bereny Andrianantenaina Conservation Agent

CONSULTANTS

Perlin Giresse Randrianaivo Social Organizer

Yverlin Z.M. Pruvot, PhD Biologist

TEMPORARY

Clariat Rabevoninahitra Conservation Agent

Reno Kid Volazafy Conservation Agent

Erno Razafindratiana Conservation Agent

Aristide Thomas Ravelonjatovo Conservation Agent

Thomas Ndriamiadana Conservation Agent

KENYA

Darcy Ogada, PhD Program Director (Africa)

Martin Odino Program Manager

Alex Nawoi Community Liaison Officer **Geraldine Rotich** Education Officer

Kelvin Ntina Murasimi Vulture Liaison Officer

Benjamin Lemein Vulture Liaison Officer

Abraham Loomuna Nkumama Vulture Conservation Officer

Eric Ole Reson Project Coordinator

Valerie Nasoita Sankok Vulture Liaison Officer

Isaac Mpepedoi Tarayia Vulture Liaison Officer

DOMINICAN REPUBLIC

FULL-TIME EMPLOYEES

Marta Curti Program Director (Hispaniola)

Hilario Jorge Polanco Senior Field Technician

Juan Valentine Cespedes Fieldwork Coordinator

Gabriela Diaz Valenzuela Assistant Coordinator

Carlos Suarez Assistant Coordinator

Abrahan De Leon Tejada Field Technician Group Leader

Julio Cesar Sierra Rodriguez Field Technician Group Leader

Daniel Alcantara Cespedes Field Technician Group Leader

Juan Agramonte Vargas Field Technician Group Leader

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Samuel Cordero Linares Field Technician

Franklin Cabrera Alvarez Field Technician

Pastor de Leon Franco Field Technician Carlos Linares Agramonte Field Technician **Ariel Ozoria Garcia** Field Technician

Kelvin Alejandro Garcia Sosa Field Technician

Modesto Balbuena de la Rosa Field Technician

Daniel Rodriguez Hernandez Field Technician

Alberto Andujar Franco Field Technician

Eliseo de leon Valga Field Technician

Alexander Vasquez Perez Field Technician

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Darisnel Carpio Administrator

David Bejerano Technician Coordinator

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Arilio Ismare Field Assistant

Efrain Salina Field Assistant

Jairo Bailarin Field Assistant

Didimo Mepaquito Field Assistant

Abdiel Tunay Field Assistant

ECUADOR

Hernán Vargas, PhD Conservation Director (Neotropical Programs)

THE NETHERLANDS

Ralph Buij, PhD Conservation Director (Africa)

WHAT'S AHEAD

The threats that raptors face are increasing in scope and intensity, and the work of The Peregrine Fund must increase in kind. Africa is home to the most threatened raptor species of any continent (Figure 1A). Our current work in Kenya is essential and must be expanded to more species and countries. South America and Southeast Asia host large numbers of declining species (Figure 1B). We must expand our work in those areas to prevent species from declining to the point of risking extinction. The threats at home, in the US, remain substantial. For example, while lead is the primary threat, Highly Pathogenic Avian Influenza (HPAI) will remain an issue for the foreseeable future. Raptor conservation in the coming decades seems daunting, but The Peregrine Fund is preparing for the challenge by addressing obstacles as they come.

California Condor Program Manager, Shawn Farry safely removing an egg laid by a condor who succumbed to HPAI. Despite being orphaned, the egg was successfully hatched and brought to our condor propagation facility in Idaho, where she will be fostered by condors in captivity until we can release her in the wild.



THREATENED RAPTOR SPECIES

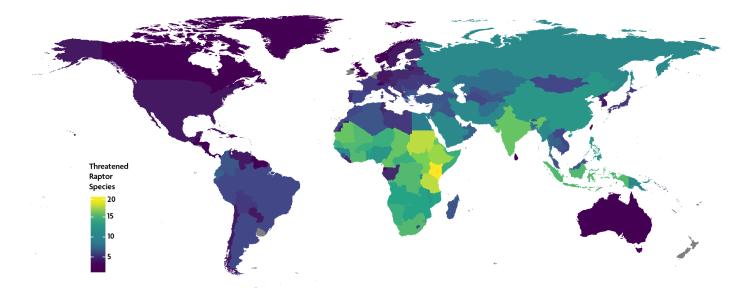


FIGURE 1A: THE NUMBER OF RAPTOR SPECIES PER COUNTRY THAT ARE THREATENED WITH EXTINCTION. LIGHTER COLORS INDICATE GREATER NUMBERS.

DECLINING RAPTOR SPECIES

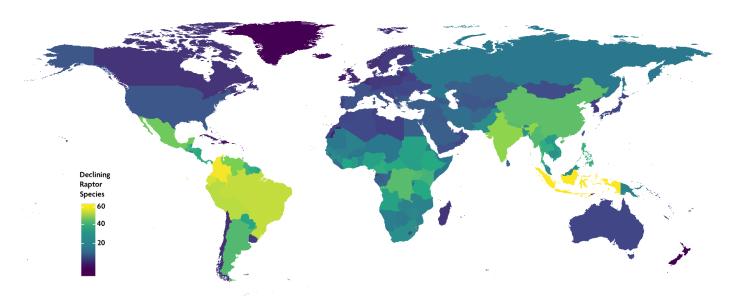


FIGURE 1B: THE NUMBER OF RAPTOR SPECIES PER COUNTRY WITH DECLINING POPULATIONS. LIGHTER COLORS INDICATE GREATER NUMBERS.

GRADUATES & AWARDS

and Leadership Credentials

MILESTONES ACHIEVED

By the end of FY22, students receiving support from The Peregrine Fund since 1970 have earned 162 advanced degrees, including 43 PhD and 119 MSc or equivalent degrees. Additionally, for many years The Peregrine Fund has supported students working to earn BSc degrees and has started tracking these students as of FY18. To date, seven BSc students have graduated in our program.

2022 GRADUATES

PhD

Santiago Zuluaga, Universidad Nacional del Comahue, Argentina

MSC

Mahefaniaina Mananjara Anna, University of Antananarivo, Madagascar

Rafalimanana Tojonirina Patrick, University of Antananarivo, Madagascar

BSC

Raharimanana Marie Annie, Institut Superieur de Technologie-Ambositra, Madagascar

Andriamanankasina Maminiaina Diamondra, Institut Superieur de Technologie-Ambositra, Madagascar

Andrianarijaona Harison Lucas Institut Superieur de Technologie-Ambositra, Madagascar

Marie Annie Raharimanana University of Fandriana, Madagascar

In the coming year we will provide financial assistance and/or logistical support and training for 52 students.

STUDENTS PURSUING DEGREES

PAN AFRICA PROGRAM

Martin Odino MSc degree, The University of Exeter, UK

Michael Bode Agunbiade PhD, The Brandenburg University of Technology

Stratton Hatfield PhD, Wageningen University and Research

Stephen Awoyemi PhD, Central European University

MADAGASCAR PROJECT

Heritiana Josoa Randriamanantena PhD, University of Antananarivo

Fabrice Seraphin PhD, University of Antananarivo

Mamitiana Heriniaina Rakotohary MSc, University of Antananarivo

Delphin Rasolonjatovo PhD, University of Toliara **Bien Aimé Valery Kosia Ratsiharison** MSc, University of Toliara

Radoniaina Razafiherison PhD, University of Toliara Nestor Evariste Razafindrasamy MSc, University of Toliara Fanevarisoa Vololonirina MSc, University of Toliara

Maminiaina Diamondra Andriamanankasina BSc, University of Fandriana Harison Lucas

Alice Fanomezanjanahary MSc, University of Toliara

Georges Andrianirina Mananjo Tafita Masoandro MSc, University of Antananarivo

Mananjara Anna Mahefaniaina MSc, University of Antananarivo

Nesy Edmine MSc, University of Toliara

Riariot Aurelien Rabenandrasana MSc, University of Toliara

Tsimbazafimahefa Julio Perrin PhD, University of Tuléar **Rabenandrasana Riariot Aurélien** MSc, University of Tuléar

Jaonandrasana Sorahldo Talivas MSc, University of Antananarivo

Victorine Rasoazafy MSc, University of Tuléar

Andrianoelina Denis MSc, at SAMIS-ESIC Antananarivo

Ramamisambatra Florent MSc, University of Tuléar

Randrianjafiniasa Donatien René PhD, University of Tuléar

Fanomezanjanahary Alice MSc, University of Tuléar Randriamanarina Pierre Célestin PhD, University of Antananarivo

Randriamasinjaka Maminirina MSc, University of Tuléar

Rakotoniaina Andriamandroso Jean de Dieu MSc, University of Tuléar

Rakotoniaina Andriamandroso Jean de Dieu MSc, University of Tuléar **Rafidinirina Aroniaina Josia** MSc, University of Tuléar **Marovavy Simone Rosah** MSc, University of Tuléar

NEOTROPICAL STUDENT EDUCATION PROJECTS

Diego Mendez PhD, Universidad Autonoma de Madrid

Alejandra Parrado MSc, Universidad Industrial de Santander

Alan Monroy MSc, Universidad Veracruzana

Daniel Orizano MSc, Universidad Nacional Daniel Alcides Carrión

José Manuel Camarena Torres MSc, Universidad Nacional Toribio Rodríguez de Mendoza de Amazonas

Jaime Luis Zabarburu Veneros MSc, Universidad Nacional Toribio Rodríguez de Mendoza de Amazonas

Jimmy Velastegui MSc, Universidad Regional Amazónica Ikiam

Caetano Luis de Oliveira Mourão BSc, University of São Paulo **Juan Sebastian Restrepo-Cardona** PhD, University of Florida

Rocío Almuna Morales PhD, University of Western Australia

Paul Monar MSc, Universidad Rey Juan Carlos

GYRFALCON CONSERVATION PROJECT

Michaela Gufstason MSc, Boise State University Michael T. Henderson PhD, Boise State University Sebastian Acevedo BSc, Santa Clara University

APLOMADO FALCON PROJECT

David Bontrager MSc, Boise State University GOLDEN EAGLE PROJECT

Thomas B. Hudson MSc, Virginia Tech University

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Your partnership creates sustainable, positive change for raptors and the people and landscapes where these magnificent birds raise their young and learn to soar. Thank you for investing in raptor conservation as well as supporting the leaders, teachers, and mentors training the next generation of conservation leaders to safeguard our planet.





Become a member and support our mission



Contact Us: tpf@peregrinefund.org 208.362.3716

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"The importance of the California Condors in our society is sometimes lost. To be able to work with this iconic species and to educate people about their role in preventing the spread of disease and the ecological service they provide to us is a privilege."

- Tim Hauck, California Condor Program Director