

Innovating for Balance

2019 ANNUAL REPORT



African People
& Wildlife



Through our holistic approach to community engagement in conservation, African People & Wildlife is helping to lead the charge toward a sustainable future. As we move from grassroots innovator to global influencer, we are uniting hearts, minds, and actions to create a world where people and wildlife can thrive together for generations to come.



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Innovating together

LETTER FROM THE CEO



The Nolooho Environmental Center is full of wild calls these days—elephants trumpeting, lions roaring, leopards sawing, and birds singing. Recently, I was thrilled to come across a large herd of elephants, including several young calves. We don't usually see so many elephants near our headquarters, but lately, their numbers have been increasing. Such hopeful signs remind me of the resilience of wildlife and wild places, of their ability to recover and thrive when we create the conditions and space they need.

As I write this in the time of the COVID-19 pandemic, I am reflecting on humanity's connection to the wild, to the fragile links we must strengthen and preserve if we are to keep our planet healthy for ourselves and for future generations. The world is facing many uncertainties right now. But I believe African People & Wildlife—together with our dedicated community of partners and supporters—will emerge stronger from this crisis. Like the natural world we work to protect, we are resilient too. By joining forces, we have the power to transcend many challenges through our collective drive and ingenuity.

In fact, ingenuity is a key strength of African People & Wildlife, and in 2019 we continued to build on our track record of innovation with many exciting projects. Together with the National Geographic Society, we created a groundbreaking guide to community engagement that will help to transform the future of African conservation. Through a new partnership with Esri, we began to revolutionize our conservation impact through integrated data collection apps and analysis tools. This powerful new system of data sharing and visualization will help us to deepen our impact and expand our partnerships, including relationships with government institutions like the Tanzania National Parks Authority (TANAPA) and the Ngorongoro Conservation Area Authority (NCAA). We are excited to strengthen these alliances, which will help us to engage thousands

more rural people and conserve many more wild animals in Tanzania through our holistic conservation programming.

Members of our partner communities have been innovating too. Local women's groups in the district of Simanjiro are building an enterprise center that will serve as a model for other female entrepreneurs across the region. Rural people are collecting and using data in cutting-edge ways to improve local conservation outcomes. And hundreds of community members continue to partner with us in the installation of our very first innovation—Living Walls.

Looking ahead, we plan to carry our spirit of innovation into the next 10 years and beyond. In 2019, our team engaged in an intensive strategic planning process to create a bold vision of a world where people and wildlife both thrive. I can't wait to share the details with you in the months ahead.

Our team remains steadfast and strong in our commitment to Africa's people, wildlife, and wildlands. I am deeply grateful to each of you—our supporters, partners, and colleagues—who continue to stand with us, innovating for balance. Together with your support, we can create a brighter, more resilient future for all. Our work has never been more important.

Laly Lichtenfeld

Laly L. Lichtenfeld, Ph.D.
Co-founder and Chief Executive Officer

Clockwise from top left: Elephants graze near the Nolooho Environmental Center; A historic meeting with the senior leadership of TANAPA; A lioness being monitored through our partnership with the Tarangire Lion Project; Women's Beekeeping Initiative members construct a new Women's Enterprise Center; African People & Wildlife team members engage in the strategic planning process.



On the cutting edge of conservation

AFRICAN PEOPLE & WILDLIFE’S INTEGRATED APPROACH transcends the boundaries of conservation and community development through programs that benefit rural communities, wildlife, and wildlands simultaneously. By balancing the traditional knowledge of local people with science and the latest advances in conservation technology, our work creates sustainable solutions to some of the world’s most pressing challenges. Our community-driven programs positively impact one of the planet’s greatest biodiversity hotspots and last remaining lion strongholds.

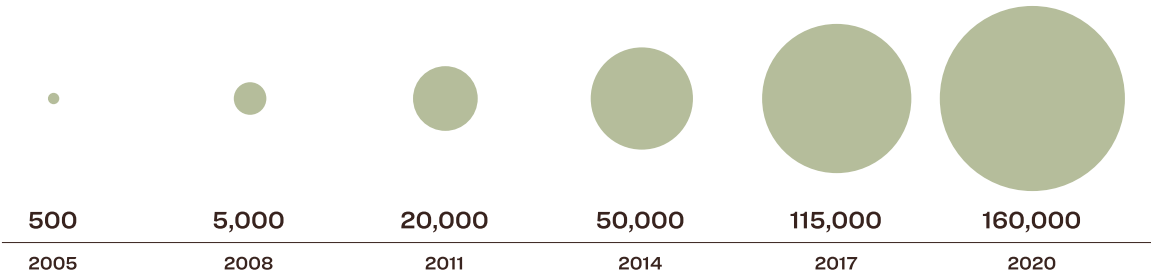


A FIELD-BASED CENTER OF EXCELLENCE

African People & Wildlife’s headquarters, the Noloholo Environmental Center, lies just outside the border of Tarangire National Park on land donated by a local Maasai community. The only center of its kind in the region, Noloholo is a first-class conservation and education facility. The center serves as an important resource and meeting place for conservation organizations, local communities, and government authorities.

By basing all of our operations in the field, African People & Wildlife has become a trusted ally of the local people. In 2019, we partnered with communities, government authorities, and NGOs across five conservation landscapes in northern Tanzania, including the Maasai Steppe, Lake Burunge-Manyara, Engaruka Valley, West Kilimanjaro-Amboseli, and the Ngorongoro Conservation Area.

Communities Members Involved in Conservation Programming¹



Expanding our reach

AFRICAN PEOPLE & WILDLIFE continues to gain significant recognition in the global conservation community. In 2019, our trend of innovation grew as we began to take our community-driven approach to scale. A key part of this effort was the publication of *Community, Conservation, and Collaboration: A Framework for Success*, a groundbreaking guide to community engagement created in partnership with the National Geographic Society. We developed this comprehensive framework to help support other NGOs and conservationists in Africa in building and enhancing their work with communities. We were extremely pleased with the tremendous positive response to this publication, which was downloaded more than 350 times in the first days of the launch and reached more than 20 news media outlets in Africa.

We also remain at the forefront of helping to define the future of community engagement in conservation by growing our ACTIVE®

Community Engagement outreach program. The culmination of more than 15 years of on-the-ground experience, ACTIVE® supports other NGOs, wildlife agencies, and conservationists to achieve successful, long-term conservation outcomes. We are currently enhancing our ACTIVE® offerings through the creation of a comprehensive curriculum based on the framework.

We envision the ACTIVE® program and tools to be evolving, collaborative efforts that will inspire and advance meaningful conservation solutions across Africa and beyond. For example, in 2019 we held a historic meeting with the leadership of the Tanzania National Parks Authority to discuss their community engagement strategies. We also began consultations with National Geographic's Okavango Wilderness Project on how our holistic conservation model can further local action to protect the greater Okavango Basin.

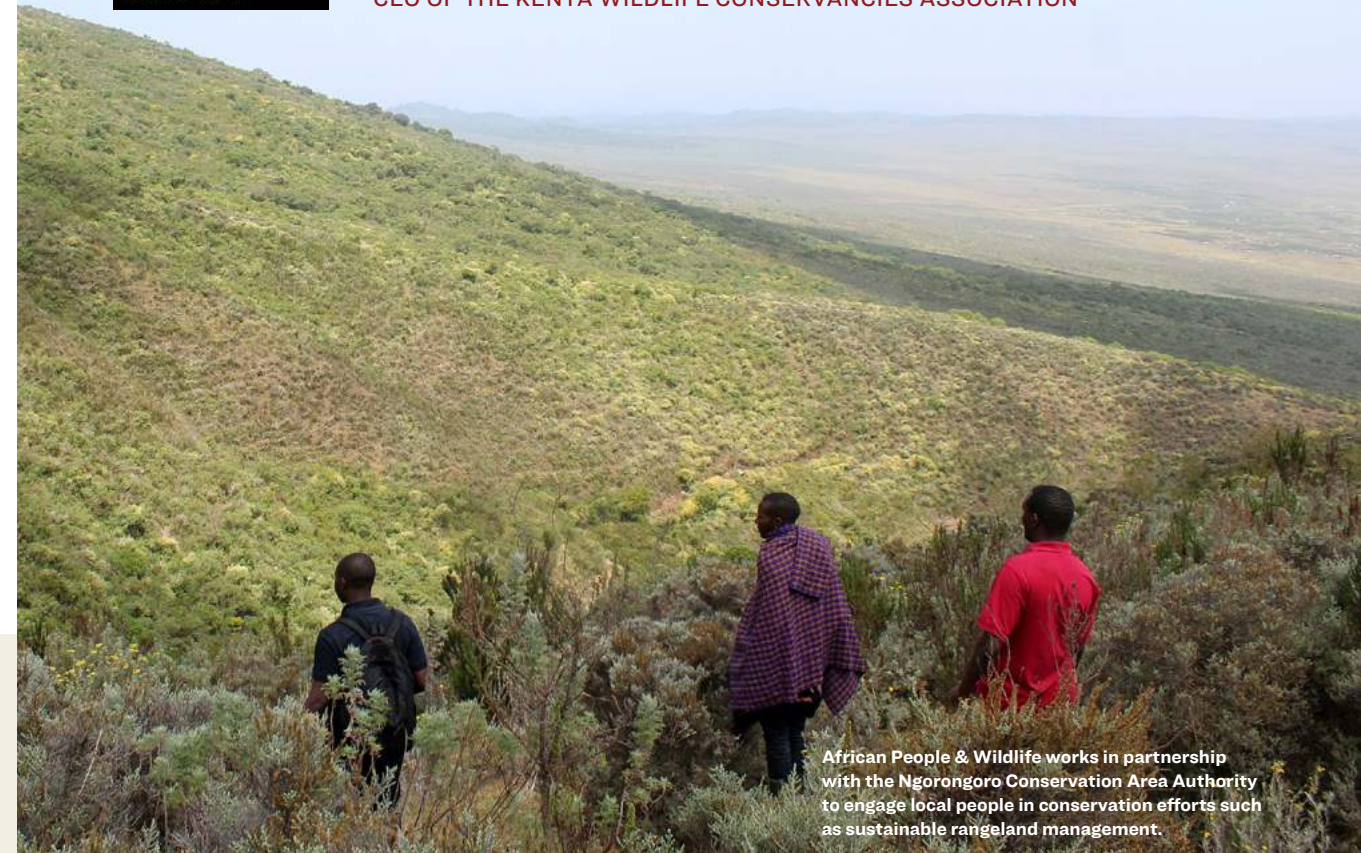
To download *Community, Conservation, and Collaboration: A Framework for Success*, visit africanpeoplewildlife.org/community-conservation-collaboration.

To learn more about ACTIVE® Community Engagement, visit africanpeoplewildlife.org/ACTIVE.



“Thanks for sharing this masterpiece, addressing the often-avoided question—‘the how-to.’ It will truly be my reference guide, and I intend to keep it as one of my knowledge companions.”

DICKSON OLE KAELO
CEO OF THE KENYA WILDLIFE CONSERVANCIES ASSOCIATION



African People & Wildlife works in partnership with the Ngorongoro Conservation Area Authority to engage local people in conservation efforts such as sustainable rangeland management.

AFRICAN PEOPLE & WILDLIFE IN THE SPOTLIGHT



Named by the National Geographic Society as a “Woman of Impact,” APW’s co-founder and CEO, Laly Lichtenfeld, was featured among some of the world’s leading female visionaries in *Women of Impact: Changing the World*, a documentary aired on the National Geographic Channel in 2019.



In the summer of 2019, APW teamed up with Disney, the Lion Recovery Fund, and other partners to bring lions back through the Protect the Pride global initiative. Created in honor of Disney’s remake of *The Lion King*, Protect the Pride aims to double the number of lions in the wild by 2050.



Lion patrol: Learning to share the savannah with big animals

APW was honored to be included in the in-depth “What Can Be Saved?” series from the Associated Press in the fall of 2019. Including both a multimedia story and mini-documentary film, this powerful narrative about lion hunters turned protectors has been shared around the world.



In November 2019, APW Monitoring and Evaluation Program Assistant, Yamat Lengai, was featured in WildAid Africa’s *Conservation’s Unsung Heroes* series. The series is part of “#BeThePride,” a campaign created to engage Tanzanians in the fight to save lions.

A triple win for people, wildlife, and the planet



LIFETIME IMPACT

1,117

Living Walls keeping livestock safe across northern Tanzania



6

Species protected (lion, leopard, cheetah, wild dog, spotted hyena, striped hyena)



Outcomes for rural families: Increased food security and improved income retention, sleep, and wellbeing

LIVING WALLS are truly a triple win for conservation: protecting livelihoods, regenerating habitats, and saving big cats from revenge killing. In areas with a high Living Wall density, conflicts between people and large carnivores have fallen significantly,² and attitudes toward coexisting with wildlife have steadily improved.³ Demand for Living Walls remains high, and local involvement is strong. As big cat populations recover, we plan to partner with many more communities to build Living Walls in the years ahead.

2019 IMPACT • LIVING WALLS



15,500

people positively impacted by Living Walls, a 7% increase over 2018⁴

Living Walls lead to greater peace and prosperity for rural families across our conservation landscapes. With their valuable livestock corralled safely at night, Living Wall owners report increased financial savings, better sleep, reduced workload, and overall improved quality of life.



44,000

trees planted to build Living Walls, with 184,000+ planted since inception

Living Walls use limbs from live *Commiphora* trees as fence posts, which are reinforced with chain-link fencing to create a secure corral. The limbs flourish into new trees, adding growth to the landscape. By eliminating the need to cut trees to build traditional corrals, Living Walls also increase climate change resilience and help to preserve critical wildlife habitats.



“It’s very important to make sure the wildlife survives and the local way of life also continues. This is an environmentally friendly project because we plant trees and save lions. By also saving cattle, we are building the local economy.”

ELVIS KISIMIR, APW HUMAN-WILDLIFE CONFLICT PROGRAM OFFICER



500

lions in a local population protected from revenge killing⁵

By keeping valuable livestock safe from attack by lions and other large carnivores, Living Walls contribute to the conservation of a critical lion population in the Tarangire-Manyara ecosystem. This ecosystem includes two of our conservation landscapes and has a high density of Living Walls.

Leading the way toward peaceful coexistence



LIFETIME IMPACT

3,245

Human-wildlife
conflict events
responded to



772

Big cat
observations
recorded



Outcomes for communities:
Increased understanding of
geospatial data and conflict
trends and hotspots

WARRIORS FOR WILDLIFE are community members who provide rapid response to human-wildlife conflict events, help to locate lost livestock, and serve as ambassadors for wildlife across northern Tanzania. Our 50-strong Warriors for Wildlife team is highly trained in conflict resolution, allowing them to expertly intervene and prevent retaliation when livestock attacks occur. Warriors for Wildlife also promote coexistence in their respective communities through ongoing dialogue and education.

2019 IMPACT • WARRIORS FOR WILDLIFE



25

large carnivores protected
from retaliation, including
18 lions

Human-wildlife conflict is one of the leading causes of large carnivore decline. When conflicts occur, Warriors for Wildlife respond quickly to defuse tensions, reinforce the value of local wildlife, offer guidance, and seek solutions to avoid future conflict.



“I became a Warrior for Wildlife because I wanted to devote my time to protecting the unique biodiversity we have in Tanzania. Wildlife is an important part of our economy and our culture, and we must preserve this wealth for future generations.”

NANGEY CLEMENSE, WARRIOR FOR WILDLIFE



1,891

lost livestock recovered⁶

When rural families lose their livestock to attacks by large carnivores, they also lose a prime source of income. When these valuable animals stray from the herd, they can quickly become an easy meal for lions, leopards, and cheetah, leading to potential human-wildlife conflict. In 2019, Warriors for Wildlife rescued 1,074 cattle, 485 sheep, 322 goats, and 10 donkeys, with a total estimated value of \$270,920.



50

Warriors for Wildlife team
members trained in ArcGIS
Solutions for Protected Area
Management

In 2019, the Warriors learned new protocols for collecting and visualizing conflict data, helping them to make real-time decisions in the field. The team's annual training also included predator identification, conflict resolution, and community education. See page 24 to learn how we are revolutionizing our impact through citizen science.

Resilient landscapes protecting people and nature



LIFETIME IMPACT

787,253

Acres of critical grasslands managed by communities



\$45k

awarded to local people for community-led conservation initiatives



Outcomes for communities:
Increased evidence-based decision making and ownership of pasture quality data through citizen science

THE SUSTAINABLE RANGELANDS INITIATIVE works to ensure that vast and healthy wild spaces endure across Tanzania. When they are well-managed, grasslands used by both people and wildlife can maintain very high levels of biodiversity,⁷ and they contribute to local climate change resilience.⁸ In 2019, we doubled the reach of this critical program by adding 10 new partner communities. Together, we are restoring and maintaining 787,253 acres of vital habitat through active monitoring and management.

2019 IMPACT • SUSTAINABLE RANGELANDS INITIATIVE



403

community members trained in sustainable rangeland management

To ensure program quality and consistency, APW conducted pastoral livelihoods and management trainings in all 10 of the new partner communities. Notably, 25% of the trainees were women. Before beginning programming, we also made an active effort to understand the unique political, economic, ecological, and cultural factors impacting each community.



60

local students trained in rainfall monitoring

In partnership with local schools, APW is piloting the use of data from rain gauges to inform rangeland and watershed management. By teaching youth the importance of measuring rainfall, how to read a rain gauge, and how to evaluate rainfall over time, we are helping to raise awareness about the importance of securing vital water resources for people and wildlife over the long term.



“We must take urgent action to restore our rangelands and conserve them for future generations. We have many different wild animals in the area, including lions and leopards. We’ve been living harmoniously with wildlife for a very long time, and I hope we can continue to do so well into the future.”

NAMAYAN MBAPAY, GRAZING COMMITTEE MEMBER, SUSTAINABLE RANGELANDS INITIATIVE



40

rangeland monitors supporting active pasture management in 20 communities

Community rangeland monitors evaluate the quality of local grazing areas every month. By collecting data electronically, the monitors are able to access, visualize, and share information about their pasture quality in real time. Data are utilized at the village and district levels for more informed decision-making.

Women and wildlife gaining ground



LIFETIME IMPACT

11

Tons of crude
honey harvested
by women's
groups



439,847

Acres of wildlife
habitat protected
by hanging
beehives



Outcomes for rural women:
Increased financial
independence and sense
of empowerment

THE WOMEN'S BEEKEEPING INITIATIVE empowers rural women to harness the financial benefits of conservation while preserving critical grasslands and corridors for lions, leopards, cheetahs, and other wildlife. By putting rural women on the road to financial independence, the initiative also creates greater gender equity and helps to elevate women's voices in their homes and communities. To date, APW has assisted women's groups to hang over 1,350 environmentally friendly beehives in critical wild lands.

2019 IMPACT • WOMEN'S BEEKEEPING INITIATIVE



285

hives harvested with an
average productivity of 13.7
kilograms of crude honey per
hive (36% of groups sampled)

The Women's Beekeeping Initiative uses beehives to protect wild habitats. Under Tanzanian law, trees holding beehives cannot be cut down, allowing us to strategically plan beekeeping locations on the landscape. Bees may also colonize and regenerate degraded pastures.



“As we formalize plans to grow Mama Asali honey into a national brand, the women are so motivated to take on new challenges. I am excited to work hand-in-hand with them to make this a reality.”

CATHERINE NCHIMBI, APW CONSERVATION ENTERPRISE AND MARKETING OFFICER



\$13,540

in honey sales earned by
women's groups since 2016
(just 48% of groups sampled)⁹

Beekeepers use the revenue from their businesses for the greater good of their families and communities. In 2019, APW continued to empower women's groups to sell more of their harvest on their own. We are supporting women's efforts through trainings, by working to expand the Mama Asali brand, and by exploring new markets for honey products.



77

women's groups in nine
communities supported

More than 1,260 women benefited from beekeeping in 2019. APW provided 198 program members with new skills in entrepreneurship, project management, and beekeeping across three trainings. In the district of Simanjiro, 300 women from 21 groups began construction on a new Women's Enterprise Center, which will serve as a local entrepreneurial hub.

Tomorrow's conservation leaders



LIFETIME IMPACT

7,000+

Youth participants in environmental education programs



31.4%

Increase in knowledge on environmental topics among participating youth



Outcomes for rural youth:
Increased employment opportunities for scholars receiving higher education

YOUTH ENVIRONMENTAL EDUCATION is a key part of ensuring that local communities, vulnerable wildlife populations, and critical wildlands remain strong and healthy for generations to come. APW instills a conservation ethic in young people through environmental camps, wildlife clubs, national park trips, and scholarship programs. By inspiring and supporting future leaders, we also help to fight poverty, empower girls, and spread environmental awareness throughout local communities.

2019 IMPACT • YOUTH ENVIRONMENTAL EDUCATION



120

youth took part in environmental camps

APW's fun-filled environmental camps educate and inspire youth to become future champions of conservation. Campers learn about wildlife and the natural world through interactive lessons, games, and field exercises like bird watching, hiking, and spoor tracking. Pre- and post-test scores show the camps increase the environmental knowledge of the students.



43

scholars supported in secondary school or university, with 65 scholars supported over the life of the program

APW's competitive, full-ride secondary school scholarships cover tuition, outfitting, and books for all six years of education. Scholars also receive one-on-one mentoring and tutoring as needed. In April, the scholars attended a 10-day retreat where they shared experiences, spent time in nature, and reflected on future goals.



“African People & Wildlife’s environmental camp inspired me so much that I’ve decided to pursue a bachelor’s degree in wildlife management!”

KELVIN MWENDA, SECONDARY SCHOOL STUDENT
EMBOREET, TANZANIA



845

youth participated in APW-sponsored wildlife clubs in 10 schools

Wildlife clubs create passion for the natural world among young people by engaging them in fun-filled projects and lessons. In 2019, wildlife club members took part in tree plantings, community-wide cleanups, mural paintings, and celebrations for World Lion Day and Earth Day.

Wildlife rebounding



LIFETIME IMPACT

98%

Increase in
Maasai Giraffe
index of
abundance



13,281

Observations
of wild animals
during game
counts



Outcomes for wildlife:
Increased community
patrol presence in critical
wildlife habitats

WILDLIFE AND HABITAT CONSERVATION initiatives by our team and partner communities protect seven vulnerable or endangered large mammal species, including lion, cheetah, leopard, elephant, African wild dog, Maasai giraffe, and southern fringe-eared oryx. In 2019, we began new efforts to preserve wildlife and the landscapes they depend on through partnerships with the Tanzania National Parks Authority and the Ngorongoro Conservation Area Authority.

2019 IMPACT • WILDLIFE AND HABITAT CONSERVATION



914,289

acres of critical habitat
monitored by a rapid response
community game scout team

APW supports community game scouts to protect wildlife and habitat in the Tarangire ecosystem. The rapid-response team conducts twice-monthly wildlife counts, fights illegal activities, searches for lost livestock and people, responds to human-wildlife conflict events, and provides first aid.



“We value our wildlife as an important part of Tanzania’s heritage and future. We want the communities to be the first line of defense for protected areas.”

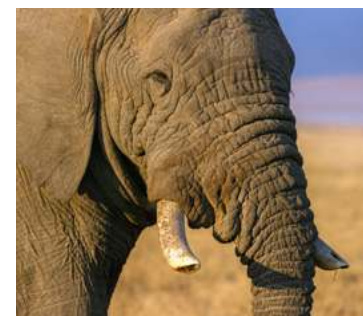
PROFESSOR ADOLF MKENDA, PERMANENT SECRETARY
OF THE MINISTRY OF NATURAL RESOURCES AND TOURISM



8th

consecutive year of increasing
or stable herbivore populations¹⁰

In 2019, APW saw the highest total index of abundance¹¹ for all monitored species since 2014. This success notably includes the Maasai giraffe, which is currently listed as an endangered species. Over the past year, we recorded the highest number of sightings and the biggest increase in abundance of the Maasai giraffe in our records to date.



19

incidents of illegal activity
responded to by community
game scout team

Community game scouts fight deforestation and charcoal production, thwart poaching, and help to break up wildlife supply chains and organized crime rings. By working hand-in-hand with government authorities and providing valuable intelligence, the scouts contributed to major arrests in 2019, including the bust of a large ivory poaching operation.

Joining forces to save big cats



THE NORTHERN TANZANIA BIG CATS CONSERVATION INITIATIVE

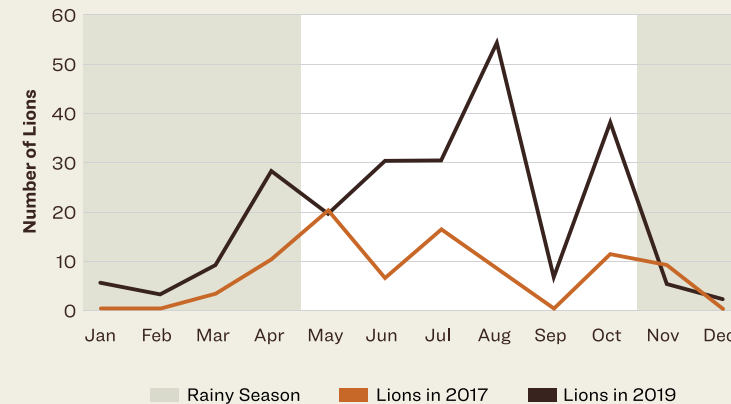
The strategic, comprehensive, and community-driven approach of our flagship initiative continued to generate exciting results for big cats in 2019. We observed increasing numbers of lions in several of our conservation landscapes along with numerous sightings of leopards and cheetahs. In addition, hopeful news emerged from a collaring study we are conducting in partnership with the Tarangire Lion Project: recent movement data show several prides we are monitoring are spending around half of their time outside of Tarangire National Park¹²—a sign the lions may now feel safer on communal lands.

Through our integrated programming outlined on the previous pages, we address all primary threats to big cats in the region—human-wildlife conflict, habitat loss, and prey species loss. Because Tanzania's lions range widely inside and

outside of protected areas, local communities and government entities like the Tanzanian National Parks Authority and the Ngorongoro Conservation Area Authority are essential partners in developing and driving effective conservation strategies and actions.

The ongoing success of this critical initiative is the result of the collaborative efforts of our many dedicated partners and supporters. We are grateful to the National Geographic Society, the Disney Conservation Fund, and many private individuals for helping us to build this initiative since 2010. Additional partners like the Lion Recovery Fund, the IUCN Save Our Species Program, TRIAS-Belgian AID, the U.S. Forest Service, and the United States Agency for International Development allow us to continually deepen and expand our efforts to protect and recover some of Tanzania's most threatened cheetah, lion, and leopard populations.

Increase in Lion Observations 2019 Compared to 2017



Our motion-triggered cameras capture observations of wildlife around the clock at five strategic locations. By comparing observations of lions from different years, we can see trends in lion movement seasonally and in lion population over time. This chart shows a significant increase in lions observed in 2019 as compared to 2017, particularly during the dry season.



This leopard was captured by a motion-triggered camera.

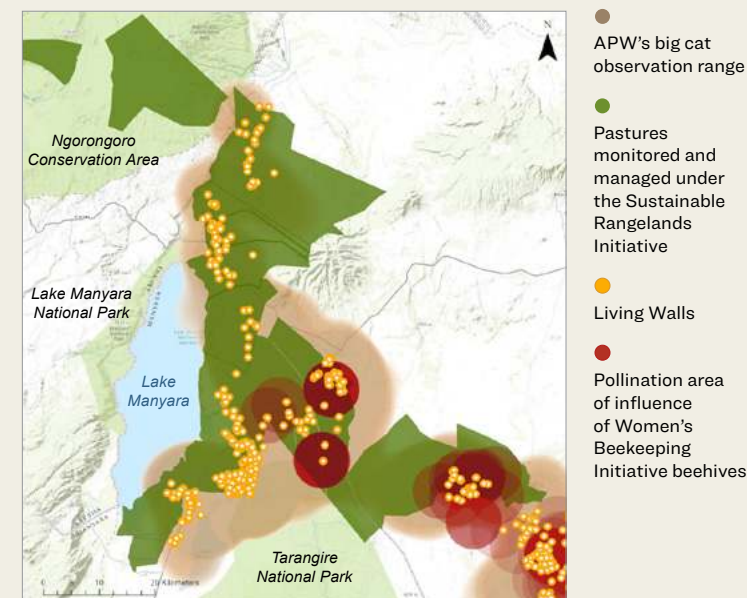


A lion print recorded by a Warrior for Wildlife.



A curious cheetah investigates a camera trap station.

Big Cat Conservation Range Tarangire-Manyara Ecosystem (Northern Extent)



In the Tarangire-Manyara ecosystem, people and wildlife share precious pasture resources. APW's holistic approach to conservation involves the overlap of rangeland management programming (shown in green) with observed big cat range (shown in brown). In 2019, APW increased pasture monitoring coverage by nearly 60 percent, creating management connectivity in the crucial wildlife corridor between Lake Manyara and Tarangire National Parks. The health of these pastures is enhanced by the increased presence of beehives (area of pollination influence shown in red) from which rural women also gain income through honey sales.

Harnessing the power of citizen science



EMPOWERMENT THROUGH DATA

A key priority at African People & Wildlife is empowering community members to collect the data they need for decision-making and program evaluation. In 2019, we began to modernize the way community members access their analyzed data using new technology generously donated by Esri. The ArcGIS Solutions for Protected Area Management (ArcGIS PAM) suite of apps and tools puts critical conservation information into the hands of community members in real time. Armed with this knowledge, local people can visualize and use data that impact their lives, including changes in pasture quality as a result of rangeland monitoring and human-wildlife conflict trends and hotspots defined by conflict reporting.



ArcGIS PAM makes conditions on the ground easier to capture, visualize, and understand, ultimately improving the speed and quality of decision-making. Above, APW program officer Loshiro Alais reviews rangeland quality data with a member of a local grazing committee.

By harnessing the power of people, this type of citizen science enables discoveries that would otherwise not be possible and helps to ensure the success and sustainability of our conservation programs.

In 2019, our monitoring, evaluation, learning, and adaptation team transitioned all major data collection, analysis, and dissemination protocols to ArcGIS Online. Through this new system, our team is able to visualize landscape-level trends and maintain a personalized relationship with our government, conservation, business, and philanthropic partners, along with each of the diverse communities we strive to support.



APW is integrating movement data from lion collars into ArcGIS PAM. Through a partnership with the Tarangire Lion Project, we collared five lions in 2019. Collaring data are being used to implement an early warning system for local communities. Above, a collared lion named Lala greets his brother.

A SCIENCE-BASED APPROACH

African People & Wildlife takes a science-driven and adaptive approach to conservation and community development to maximize the positive impact of our work. Access to timely, accurate, and detailed information enhances the efforts of our team and partners and enables us to continually innovate and evolve our programs. Our GIS department is fully integrated into all of

our conservation initiatives, ensuring that each program is contributing to our holistic approach toward landscape connectivity.

In 2019, we made our scientific research and other publications available for download on our website. Please visit africanpeoplewildlife.org/publications to learn more.

Endnotes

- ¹ Each year, our programs have grown both geographically and in the number of people they benefit. In 2005, we supported members of one community through the human-wildlife conflict prevention program. Since then, we have grown to support 37 communities through multiple programs, reaching an estimated 5,000 people per community.
- ² Lichtenfeld, L. L., C. Trout, and E. L. Kisimir. 2015. Evidence-based conservation: predator-proof bomas protect livestock and lions. *Biodiversity and Conservation* 24:483-491.
- ³ Mkonyi FJ, Estes AB, Mshu MJ, Lichtenfeld LL, Durant SM. 2017. Fortified Bomas and Vigilant Herding are Perceived to Reduce Livestock Depredation by Large Carnivores in the Tarangire-Simaniro Ecosystem, Tanzania. *Human Ecology* 45:513-523.
- ⁴ Wilkinson, C. & Temu, S. 2017. Social Impacts of Human-Wildlife Conflict Resolution: Lessons from Living Walls & the PHE Approach (White Paper).
- ⁵ Dickman A, Hinks A. 2019. State of the Lion: Fragility of a Flagship Species.
- ⁶ African People & Wildlife. 2020. Livestock Recovery monitoring via ArcGIS Solutions for Protected Area Management, Survey123. Unpublished raw data. Per the results of an APW local market assessment, value is estimated at \$220/cattle, \$40/sheep, \$45/goat, and \$75/donkey.
- ⁷ Mshu MJ, Carbone C, Pettorelli N, Durant SM. 2012. Conserving biodiversity in a changing world: land use change and species richness in northern Tanzania. *Biodiversity and Conservation* 21:2747-2759.
- ⁸ Bailey DW, Mosley JC, Estell RE, Cibils AF, Horney M, Hendrickson JR, Walker JW, Launchbaugh KL, Burritt EA. 2019. Synthesis Paper: Targeted Livestock Grazing: Prescription for Healthy Rangelands. *Rangeland Ecology & Management* 72:865-877.
- ⁹ This figure represents the official Mama Asali sales reported to APW from women's groups. As many women's groups are in the process of formalizing their accounting and sales records, this figure accounts for just 48% of the groups' sales, suggesting that the actual value earned by all groups is significantly higher.
- ¹⁰ African People & Wildlife. 2020. Community Game Scout Wildlife Counts, Loibor Siret. Unpublished raw data. Comparing wildlife count data each year from 2011 to 2019 for the village of Loibor Siret, our targeted monitoring area, we have found a generally stable or increasing index of abundance for nine of the most commonly observed herbivore species including African buffalo, plains zebra, impala, and Maasai giraffe.
- ¹¹ Index of abundance is often used as a proxy indicator for population trends. It is calculated as total individuals observed divided by total length surveyed to account for differences in number and length of surveys between years.
- ¹² Tarangire Lion Project. 2019. Lion movement data via Advanced Telemetry Systems (ATS) Iridium satellite collars and ArcMap 10.4.1. Unpublished raw data. Five lions are collared, each of a different pride. Lion locations are recorded every hour and approximately half of the fixes occur outside of the protected area.

Financial summary



Statement of Revenue and Expenses*

Period: January to December 2019

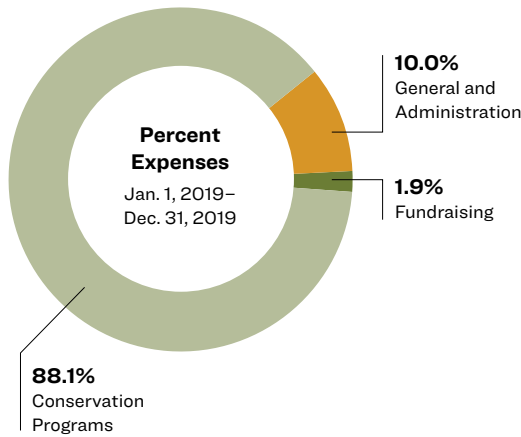
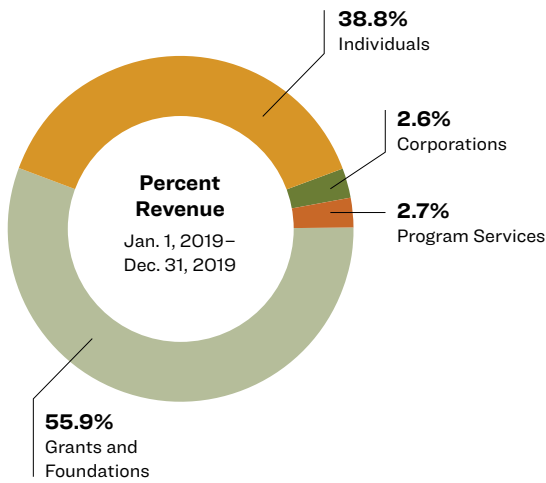
Revenue	
Individuals	\$428,119
Grants and Foundations	\$616,091
Corporations	\$28,327
Program Services	\$29,629
Investment Income	\$555
Total Revenue	\$1,102,721
Expenses	
Conservation Programs	\$832,351
General and Administration	\$94,991
Fundraising	\$17,815
Total Expenses	\$945,157

Statement of Financial Position*

As of December 31st 2019:

Assets	
Cash and Cash Equivalents	\$666,638
Land and Buildings	\$379,634
Property and Equipment	\$155,761
Total Assets	\$1,202,033
Liabilities and Net Assets	
Liabilities	\$8,696
Beginning Assets	\$1,078,765
Change in Net Assets	\$114,572
Total Liabilities and Net Assets	\$1,193,337

*Combined total for APW and TPW



Progressive leadership

African People & Wildlife’s more than 150 program officers, educators, scientists, and field team members — 98 percent of whom are Tanzanian — embrace innovation and continually seek new ways to strengthen our programs and deepen our engagement with local communities. Three of our Tanzanian program officers—Elvis Kisimir, Revocatus Magayane, and Neovitus Sianga—have been recognized as Disney Conservation Heroes for their tireless efforts to save wildlife and inspire communities.

The organization is guided by the legal and financial oversight of a Board of Directors, who advises our team with an eye for progressive approaches. Our distinguished International and Scientific Advisory Councils share the best and latest ideas from their fields to strengthen our mission and impact.



During an intensive strategic planning retreat in November 2019, APW team members worked to define a big and bold vision for the future. Our 10-year strategic plan will be released in 2020.

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Our 2019 partners and supporters

We are deeply grateful to the dedicated partners and supporters who make our work possible. Your generosity is helping to ensure a brighter future for Africa's people, wildlife, and wild places. To protect their privacy, the names of individual donors are not listed.

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Special Thank You

We are very grateful to the Tanzanian government authorities and the local communities in our conservation landscapes. Without these fundamental partnerships, our work would not be possible. We are also extremely thankful to the team at Esri for their generous in-kind support. In addition, we would like to recognize the commitment and hard work of our interns and volunteers.

Notes

For a more comprehensive list of our supporters, please contact us at info@africanpeoplewildlife.org to request the print version of the annual report.

Support covers the period between 1/1/19 and 12/31/19 and includes donations made to Tanzania People & Wildlife.

* Donors for three or more consecutive years

INNOVATE WITH US!

Together, we are creating a brighter future for Africa's people and wildlife. Please see details below for a variety of ways you can become a part of our global community.

Make a donation

African People & Wildlife has launched a new donation page to offer our supporters a one-step, seamless giving process. To donate online, please visit africanpeoplewildlife.org/donate or contact us at giving@africanpeoplewildlife.org. If you wish to support our endowment fund, please note this on your contribution.

We also accept a variety of charitable gifts, including:

- Cash contributions
- CDs, savings accounts, brokerage accounts
- Marketable securities (stocks)
- Matching gifts programs
- Mutual funds, IRAs, annuities
- Real estate and personal property
- Trusts and bequests

OUR COMMITMENT TO THE SUSTAINABLE DEVELOPMENT GOALS

African People & Wildlife is proud of our commitment to advancing the United Nations Sustainable Development Goals (SDGs). The SDGs were set by the United Nations in 2015 to provide a shared blueprint for peace and prosperity for people and the planet—now and into the future. The SDGs recognize that ending poverty and other deprivations must go hand-

Amplify your impact through collective giving

African People & Wildlife is pleased to offer an interactive Collective Giving Program for supporters who wish to pool their resources for greater impact, learn about one or more of our five conservation priorities, or build their philanthropic and grantmaking skills. The program offers a personalized, insightful, and educational giving experience by bringing the experience of Africa's people and wildlife directly to members through virtual meetings.

New members are accepted throughout the year and are immediately invited to join group activities. New member contributions are applied to the next meeting in which funding decisions are deliberated. To join, please visit africanpeoplewildlife.org/collectivegiving or contact giving@africanpeoplewildlife.org.

African People & Wildlife is a U.S.-registered 501(c)(3) organization. All donations are tax-deductible to the full extent of the law (EIN: 20-3153855). Audited financial statements of the latest fiscal year are available.

in-hand with strategies that improve health and education, reduce inequality, and spur economic growth—all while tackling climate change and working to preserve our oceans and forests.

The African People & Wildlife team is dedicating our expertise, ideas, and actions toward the following SDGs:



“I’m extremely grateful to our supporters for helping to make 2019 the most successful and impactful year yet for African People & Wildlife. We look forward to celebrating our 15th anniversary with you in the year ahead.”

CHARLES TROUT, CO-FOUNDER AND CHIEF PROGRAM OFFICER



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African People & Wildlife


Finding the Balance for Communities and Nature



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