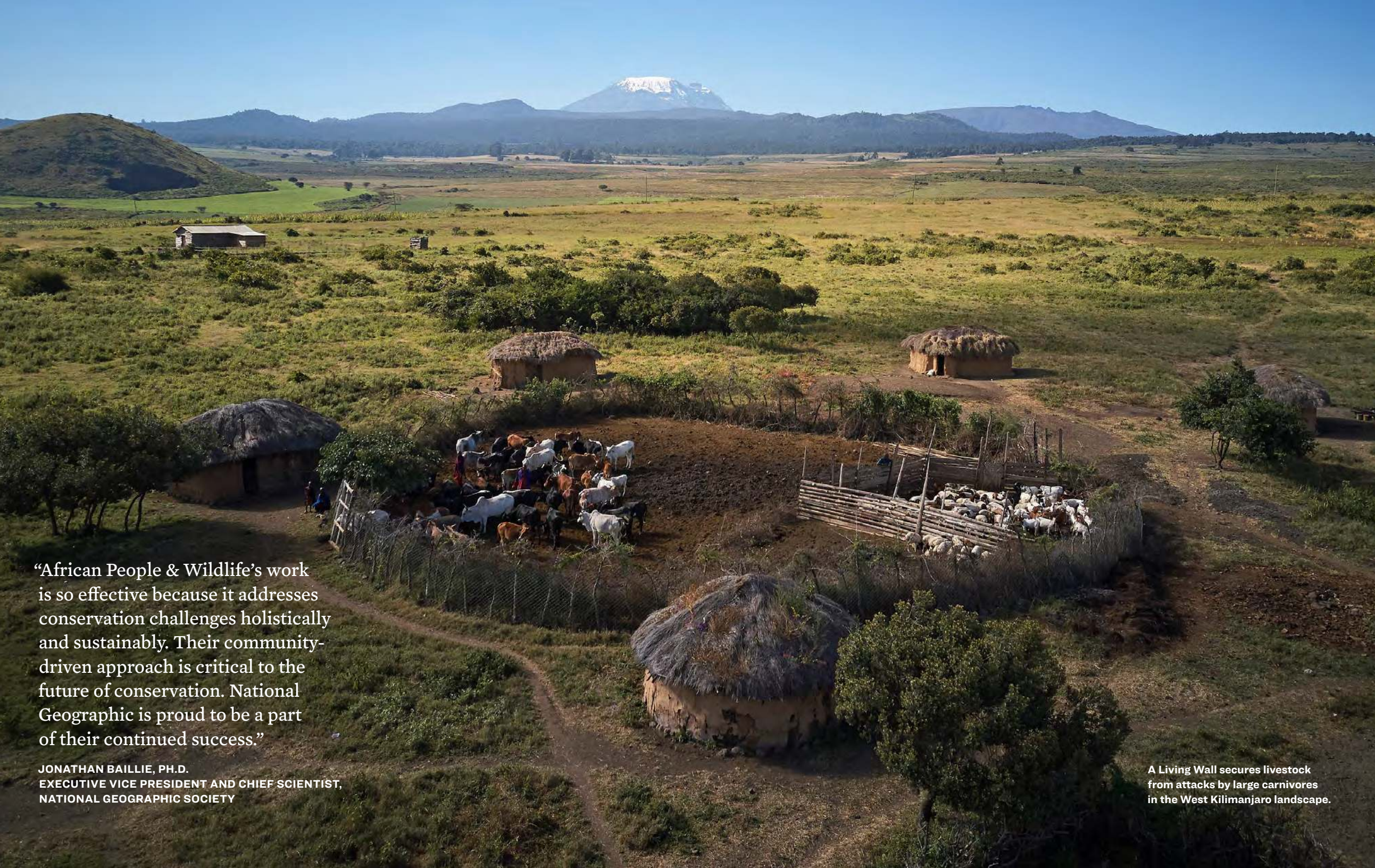




# Finding the Balance

AFRICAN PEOPLE & WILDLIFE • 2018 ANNUAL REPORT





“African People & Wildlife’s work is so effective because it addresses conservation challenges holistically and sustainably. Their community-driven approach is critical to the future of conservation. National Geographic is proud to be a part of their continued success.”

JONATHAN BAILLIE, PH.D.  
EXECUTIVE VICE PRESIDENT AND CHIEF SCIENTIST,  
NATIONAL GEOGRAPHIC SOCIETY

A Living Wall secures livestock from attacks by large carnivores in the West Kilimanjaro landscape.

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## LETTER FROM THE CEO



“What makes me so hopeful about these stories is the fact that each one is truly a win-win: for people and the planet; for communities and wildlife; for women and men; and for this generation and the next.”

Dear Friend,

I recently had the great pleasure of meeting conservation icon Dr. Jane Goodall over dinner in Tanzania. During our conversation, we discussed our shared belief in the power of positive stories and the need to keep hope alive during times that challenge us.

I'm excited to say that African People & Wildlife has many incredible stories to share with you from 2018. After years of hard work, we announced that the lion population in the Tarangire ecosystem is showing signs of recovery. Together with our community partners, we achieved a conservation milestone with the construction of our 1,000th Living Wall. And women's voices continue to grow stronger and louder across our conservation landscapes. As our Women's Beekeeping Initiative expanded to reach 25 new groups, more women than ever before expressed sentiments of independence, courage and resilience.

What makes me so hopeful about these stories is the fact that each one is truly a win-win: for people and the planet; for communities and wildlife; for women and men; and for this generation and the next. In addition to the impact we made in 2018, the following pages describe the many ways in which your support helps us to achieve these wins across northern Tanzania.

In 2018, we also began to transcend our field-based work through another kind of win-win scenario. By sharing our expertise in community-driven conservation with partners across Africa and beyond, we are growing from grassroots innovator to global influencer. In the years ahead, we will continue to build each of these roles through deepened

programmatic impact, our newly-launched ACTIVE® outreach program (see page 21 for details), and an exciting new product we'll be announcing soon.

Of course, 2018 brought us challenges too. But your enduring support gave us hope during those times, and I'm immensely grateful for that. For the first time in APW's history, we raised over one million dollars, allowing us to cover critical funding gaps and continue our life-changing work.

Because of you, our team is energized as we reflect on how far we've come and look ahead to our 15th anniversary in 2020. In the coming year, we plan to achieve many more wins as we create new partnerships and increase our areas of programmatic overlap.

On behalf of the entire team at African People & Wildlife, I extend a heartfelt thanks to each of you — our supporters, partners, and colleagues.

A handwritten signature in black ink that reads "Laly Lichtenfeld". The script is fluid and cursive.

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

P.S. I hope you will watch our new video, *Finding the Balance for Communities and Nature*, to experience inspiring footage from our work in northern Tanzania. Please visit our home page at [africanpeoplewildlife.org](https://africanpeoplewildlife.org).

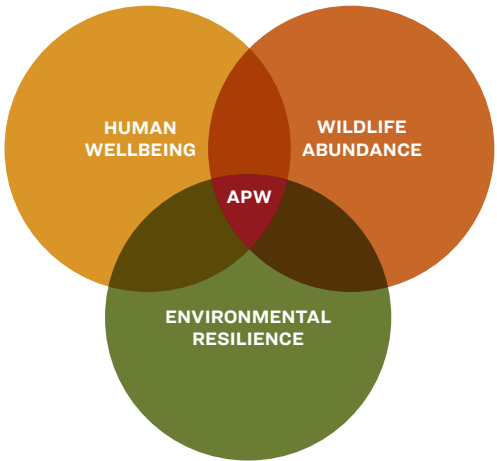


# CREATING WIN-WIN SOLUTIONS FOR PEOPLE AND THE PLANET

APW is finding the balance for communities and nature in the critical conservation region of northern Tanzania. As a hotspot of large mammal biodiversity and one of the world’s last remaining lion strongholds, this area is also home to a diverse array of rural communities.

Through our daily operations in the field, we see firsthand the threats facing all things wild and human in these landscapes. We believe the only way to mitigate these threats is through cross-cutting programs that balance human needs with environmental goals. Our work transcends the boundaries of conservation and community development to sustainably address climate change, human-wildlife conflict, shifting land use, habitat degradation, and other challenges impacting human wellbeing, wildlife abundance, and environmental resilience. By creating our programs in partnership with local communities, we ensure win-win, lasting outcomes for people and the planet.

The following pages highlight our achievements in 2018 and explain how each of our programs benefits human lives, vulnerable and endangered wildlife species, and the wild landscapes they share.



**APW achieves measurable, positive outcomes for people, wildlife, and the environment.**

### Human Wellbeing

- Sustainable income streams
- Improved financial security
- Educational opportunities
- Gender equity
- Climate change resilience
- Reduced underemployment
- Food security

### Wildlife Abundance

- Recovering big cat populations
- Healthy herbivore populations
- Protected vulnerable and endangered species
- Reduced illegal activity

### Environmental Resilience

- Sustainable rangelands
- Less fragmented habitats
- Plentiful trees
- Protected and restored watersheds



## LANDSCAPE-SCALE CONSERVATION

In northern Tanzania, the majority of the land is shared by communities and wildlife. In response to growing environmental threats to people and biodiversity, APW embraces a landscape-scale approach to conservation, providing holistic, integrated solutions throughout the region. By considering social, economic, and ecological factors to be part of a dynamic system, our efforts address environmental and community development issues simultaneously. Through our work, we strive to ensure that critical resources are used sustainably and equitably, with program benefits shared between local communities and the surrounding natural systems.

In 2018, APW partnered with 35 communities across six landscapes, including the Maasai Steppe, Lake Burunge-Manyara, Engaruka Valley, Greater Lake Natron, West Kilimanjaro-Amboseli, and the Ngorongoro Conservation Area.

The Nloloholo Environmental Center lies just outside the border of Tarangire National Park on land donated by a Maasai community. By basing 100 percent of our operations in the field, we serve as a true resource and partner to local people.



HUMAN-WILDLIFE CONFLICT PREVENTION

UPLIFTING LIVELIHOODS,  
CONSERVING WILDLIFE

IMPROVING THE WELLBEING OF RURAL COMMUNITIES

APW’s human-wildlife conflict prevention programs positively impact human lives, both economically and socially. Our Living Walls are environmentally friendly corrals that keep livestock safe from large carnivores. In a recent survey of Living Wall owners, 73 percent said they lost fewer livestock to attacks, while 94 percent indicated they saved money as a result. Living Wall owners also report improved quality of life due to better sleep and reduced workload.<sup>1</sup>

Our Warriors for Wildlife program also benefits communities by providing rapid response to human-wildlife conflict events. Our team of 50+ Warriors educates local people about conservation, alerts community members to the presence of large carnivores, and locates lost livestock at pasture. The program also provides financial support to the dedicated Warriors for Wildlife team.



OUR 2018 IMPACT

	<b>14,500</b> people positively impacted by Living Walls, a 7.4% increase from 2017		<b>21</b> retaliation attempts against large carnivores prevented
	<b>1,000+</b> Living Walls across northern Tanzania with 143 installed in 2018, a 16% increase since 2017		<b>140,000</b> trees planted to build Living Walls since inception, with 25,000 trees planted in 2018
	<b>849</b> human-wildlife conflict events from 31 villages responded to by 54 Warriors for Wildlife		<b>2,200</b> lost livestock recovered at pasture by Warriors for Wildlife

CONSERVING LIONS, OTHER LARGE CARNIVORES, AND THEIR HABITAT

As a result of our human-wildlife prevention programs, large carnivore populations are beginning to stabilize and recover in our conservation landscapes. In areas with high Living Wall density, our data show that livestock depredation fell by up to 90 percent.<sup>2,3</sup> When valuable cattle, goats, and sheep are safe from attack, Living Wall owners no longer kill large carnivores in retaliation and are more likely to tolerate living alongside them.<sup>4</sup> To date, no lions have been killed at homesteads where Living Walls are installed.<sup>5</sup> And in 2018, we enjoyed the highest number of big cat sightings in APW’s history. Please see pages 18–19 for more details on the Northern Tanzania Big Cats Conservation Initiative.

Living Walls also help to preserve and regenerate vital wildlife habitats and to create resilience against climate change. Not only do the walls add thousands of trees to the landscape each year, but they eliminate the former need for tree cutting to build less effective corrals.

“Now that APW has helped fortify our corrals, we have peace because now we sleep well. Wild animals no longer come, so we don’t kill them in retaliation. And we no longer destroy the environment by cutting trees.”

JULIUS HAKULO  
LIVING WALL OWNER



WILDLIFE AND HABITAT CONSERVATION

SUPPORTING LOCAL LEADERS,  
PROTECTING LANDSCAPES


SUPPORTING AND MOBILIZING LOCAL CONSERVATION LEADERS

APW empowers men, women, and youth to be conservation leaders and environmental advocates in their communities. We mobilize volunteer community rangeland monitors to assist local leadership in making timely, evidence-based decisions about the management of their grasslands, ultimately leading to more effective governance in their respective communities. We empower women to engage in sustainable enterprise through beekeeping and enhance the leadership capacity of women’s group members to have a stronger voice in community and family decisions. We also support and build the leadership skills of 15 youth environmental mentors, who serve as role models for other local young people by organizing events and leading discussions about conservation.

By investing in the self-sufficiency of local people of all ages, we ensure communities are prepared to effect positive change—environmentally, socially, and economically—over the long term.




OUR 2018 IMPACT



**7th**

consecutive year of stable or increasing key wildlife populations<sup>6</sup>




**7**

endangered or vulnerable large mammal species protected



**700,000+**

acres covered by a rapid response game scout team




**24**

wildlife counts completed to measure and monitor the abundance of key species



**331,863**

acres added to Sustainable Rangelands Initiative, bringing our total area covered to 556,630 acres



**6**

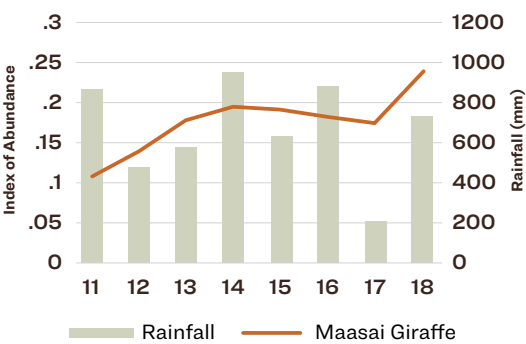
new communal lands added to beekeeping initiative, supporting increased habitat protection

PROTECTING CRITICAL CONSERVATION LANDSCAPES

Our wildlife and habitat conservation efforts protect seven vulnerable or endangered large mammal species, including cheetahs, elephants, giraffes, leopards, lions, fringe-eared oryx, and African wild dogs. Seven years of wildlife count data show stable or increasing populations for nine of the most commonly observed species in our target area.<sup>6</sup> In 2018, we also observed large increases in African buffalo and fringe-eared oryx abundance.

A rapid response community game scout team helps to preserve vital wildlife habitat by patrolling more than 700,000 acres of community lands. Their efforts include preventing deforestation, disrupting illegal activity, protecting critical species like elephants and giraffes, managing bushfires, and educating their fellow residents about the importance of conservation. The scouts also emphasize cooperation with community and government teams through large-scale, joint operations.

Maasai Giraffe Index of Abundance by Year



Maasai Giraffe (*Giraffa tippelskirchi*) numbers have increased in the communal lands of Loibor Siret—adjacent to Tarangire National Park—since 2011. Overlaid on total rainfall each year, the index of abundance for Maasai Giraffe serves as an indicator of their total population.



# EMPOWERING COMMUNITIES, PRESERVING HABITATS




## EMPOWERING COMMUNITIES THROUGH ECONOMIC PARTICIPATION

APW’s Sustainable Enterprise Development programs provide opportunities for local people to harness the financial benefits of conservation. Our Women’s Beekeeping Initiative uplifts rural women by empowering them to become successful entrepreneurs. As they achieve greater financial independence, participating women invest in their children’s education and health care and launch additional businesses, increasing their income even more.<sup>7</sup> This initiative also helps to create gender equity in historically male-dominated communities. Many beekeepers say they receive more respect from men, who now view women as having a purpose beyond their traditional household roles.

Owned and operated by a local community, the Oldonyo Nape campsite provides an opportunity for rural people to benefit from wildlife-based tourism. Community members gained management experience from other campsites in 2018 and anticipate increased use in the coming year.



## OUR 2018 IMPACT

	<b>\$9,787</b> from honey sales received by women’s groups (48% of groups sampled) since inception		<b>25</b> new groups joined the Women’s Beekeeping Initiative, each receiving a microgrant
	<b>\$18k</b> in microgrants awarded to women’s groups (USD), a 61% increase from all previous years		<b>612</b> women gained skills in entrepreneurship, project management, and beekeeping across five trainings
	<b>3,571 kg</b> of crude honey harvested by the women’s groups from hives installed in previous years		<b>475</b> new beehives hung in critical wildlife habitats

## PRESERVING HABITATS VIA SUSTAINABLE ENTERPRISES

APW’s Women’s Beekeeping Initiative protects vital habitats that lions, cheetahs, and leopards depend on to thrive.<sup>8</sup> The Tanzanian Beekeeping Act prohibits tree cutting and land cultivation in areas where beehives are hung, contributing to the preservation of critical wildlife corridors. Healthy honey bee populations proliferate native plant species, helping wild lands to flourish.<sup>9</sup> Our beekeeping program officer estimates that our hives host more than 50 million wild bees.

As successful entrepreneurs, female beekeepers become powerful advocates for conservation, inspiring and educating others in their communities and leading projects such as cleanups, tree plantings, watershed restoration work, and environmental education outreach.

As a source of sustainable income for local people, the community-owned Oldonyo Nape campsite reinforces the value of coexisting with wildlife species that sometimes cause conflict with humans, such as lions, elephants, and buffalo.

“Because I have been educated by APW, I was able to sell my honey and send my children to school, and I paid for health insurance. In the past, I would sit in the shade of my hut waiting for my husband to provide. But now, I no longer have to wait on him.”

**NASINYARI DAMASI**  
WOMEN’S BEEKEEPING INITIATIVE MEMBER



# SECURING FUTURES, SAFEGUARDING RESOURCES

## SECURING FUTURES BY PROTECTING LIVELIHOODS

In northern Tanzania, many rural families depend on livestock husbandry for their livelihoods. When community lands are overgrazed, pasture quality degrades. By supporting regular data collection, assessment, and active management by community members, APW’s Sustainable Rangelands Initiative works to maintain or restore vital grasslands. The project secures necessary nutrition for livestock, improves local governance, and informs land use decisions.

The Sustainable Rangelands Initiative also empowers communities to protect and restore watersheds with the goal of creating cleaner and more plentiful drinking water. Through environmental management trainings, local men and women learn new strategies for becoming more resilient to drought and better prepared for the impacts of climate change. In 2018, we tripled the reach of our Sustainable Rangelands Initiative and plan to continue expansion in the coming years.



## OUR 2018 IMPACT

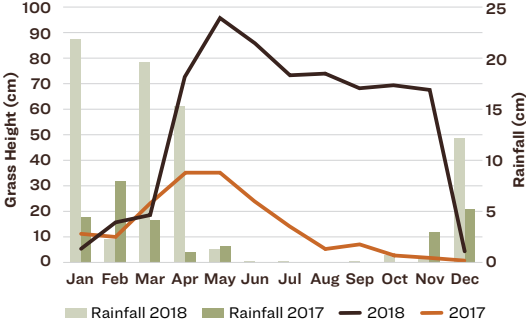
	<b>7</b> new communities joined the Sustainable Rangelands Initiative, now reaching four districts		<b>217</b> community members took part in rangeland management seminars
	<b>20</b> volunteer Community Rangeland Monitors, with 14 of them added in 2018		<b>34%</b> of natural resource management trainees were women, a 15% increase from 2017
	<b>2</b> technical missions completed in partnership with the U.S. Forest Service		<b>7</b> site assessments completed to determine the initial condition of pastures

## SAFEGUARDING RESOURCES TO HELP WILDLIFE THRIVE

Healthy grasslands are critical for the survival of numerous wildlife species in northern Tanzania, who share local rangelands with people and livestock. Pastures targeted by our Sustainable Rangelands Initiative are a vital food source for impala, wildebeest, zebra, African buffalo, and many other herbivores. Since the project’s inception in 2017, visible results have included increased grass height, reduced areas of bare ground, and the return of important plant and wildlife species to community-managed grazing areas.<sup>10</sup>

As our network of community partners grows, the Sustainable Rangelands Initiative increasingly supports the maintenance of critical wildlife and livestock corridors that cross village boundaries. By fostering collaboration between adjacent communities, we build cooperation and ensure consistent management across the landscape to increase connectivity and prevent habitat fragmentation for wide-ranging species like big cats and African wild dogs.

Grass Growth Versus Rainfall



People, livestock, and wildlife all depend on healthy grasslands. In this time of changing climate, monitoring grass growth in response to rainfall helps community members to make data-driven decisions. In this example, a community took different pasture management actions based on variable grass availability in 2017 and 2018.



YOUTH ENVIRONMENTAL EDUCATION

INVESTING IN YOUTH,  
CREATING SUSTAINABILITY

UPLIFTING COMMUNITIES BY INVESTING IN YOUTH

APW strongly believes that investing in the youth conservation ethic of today will result in stronger and healthier communities tomorrow. By supporting hardworking students in their achievement of education via an environmental lens, we are helping to lift families out of generational poverty, create future leaders, empower girls to become independent women, and strengthen outcomes for health, population, and the environment. Our full-ride, environmental scholarships provide tuition, uniforms, and books for all six years of secondary school education to high-achieving students who demonstrate a real interest in conservation and community development.

Our youth wildlife clubs and environmental summer camps also build confidence in young people by exposing them to new friends, role models, and ideas. Through interactive games and activities, we help participants to realize their individual potential.



OUR 2018 IMPACT

	<b>4,950+</b> students involved in APW educational outreach		<b>800+</b> active youth wildlife club members guided by 15 Youth Environmental Mentors
	<b>100%</b> pass rate among Nolooho Environmental Scholars applying for admission to high school (A levels)		<b>42</b> scholars received funding to continue secondary school or university
	<b>400</b> students joined Earth Day celebrations		<b>100</b> youth took part in environmental summer camps

CREATING SUSTAINABILITY FOR FUTURE GENERATIONS

Our youth environmental education program builds a strong conservation ethic among northern Tanzania’s younger generation. These future leaders emerge from our conservation-themed activities with enthusiasm for protecting the natural world and living alongside wildlife. Our environmental summer campers and wildlife club members demonstrate increased knowledge about surrounding ecosystems, positive attitude shifts, and a desire to create change in their communities and the world at large.<sup>11</sup> In particular, a 2018 post-camp survey indicated the perceived importance of carnivores in an ecosystem, including big cats, rose 17.5 percent. Participants also share what they learn with families and friends and lead village-wide celebrations for Earth Day and World Lion Day, contributing to greater awareness and interest at the community level.

Through our programs, youth directly impact the environment by planting trees, removing trash, conducting regular water monitoring, and helping with wildlife counts during weeklong summer camps.

“Through my scholarship, I learned a lot of things about environmental conservation and conserving wild animals, and now I’m in university. I would like to thank the donors who support my education and my bachelor’s in animal science.”

**RAMADHANI JUMA**  
APW NOLOHOLO ENVIRONMENTAL SCHOLAR  
AND UNIVERSITY SCHOLAR



# A HOLISTIC APPROACH TO BIG CAT CONSERVATION

## NORTHERN TANZANIA BIG CATS CONSERVATION INITIATIVE

APW’S flagship initiative continues to make significant strides in the stabilization and recovery of some of Tanzania’s most threatened cheetah, lion, and leopard populations. In 2018, we were thrilled to announce that the lion population in the Tarangire ecosystem — which includes two of APW’s conservation landscapes and has a high number of Living Walls — is showing signs of a comeback.<sup>12</sup>

By taking advantage of our strong and effective programming demonstrated on the previous pages, we are able to address all primary threats to big cats in the region — human-wildlife conflict, habitat loss, and prey species loss. Because big cats move widely outside of protected areas in northern Tanzania, the participation and commitment of local people in conservation efforts is critical. Together with our partner communities, we are mitigating conflict — both at the homestead and at pasture — preserving and regenerating vital grasslands for big cats and their prey, and building conservation awareness and enthusiasm throughout our conservation landscapes. The charts to the right highlight how we help to eliminate conflict and layer our conservation efforts to achieve multiple beneficial outcomes per landscape.

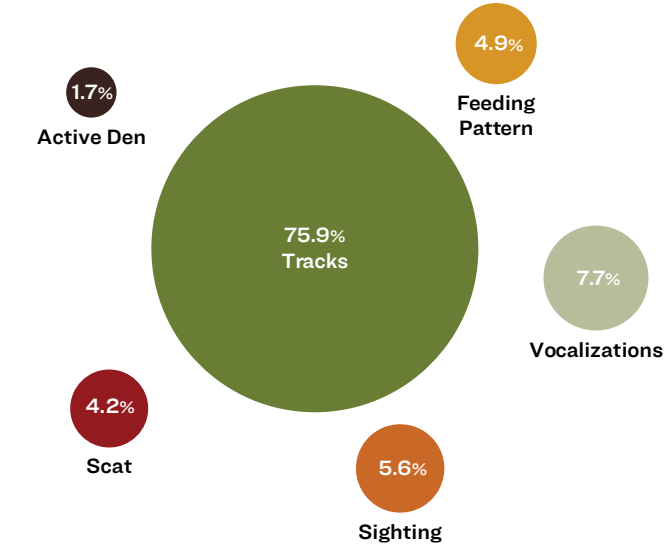
We are grateful to the National Geographic Society, the Disney Conservation Fund, and many private individuals for helping us to build this initiative since 2010, and to new partners like the Lion Recovery Fund, who will continue to support the expansion and deepening of our big cat conservation efforts in the year ahead.

“Northern Tanzania is an essential region for lion conservation. We are excited to help APW build on their success in the recovery of critical lion populations.”

**PETER LINDSEY, PH.D.**  
**DIRECTOR, LION RECOVERY FUND**

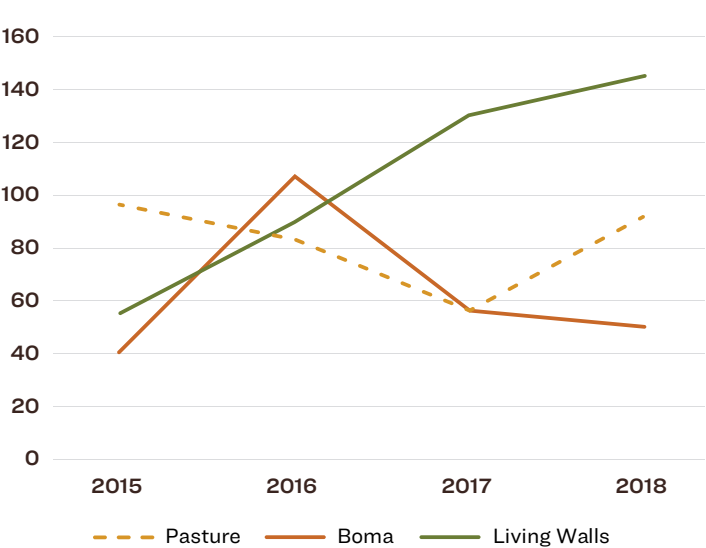


Big Cat and Wild Dog Observations 2018



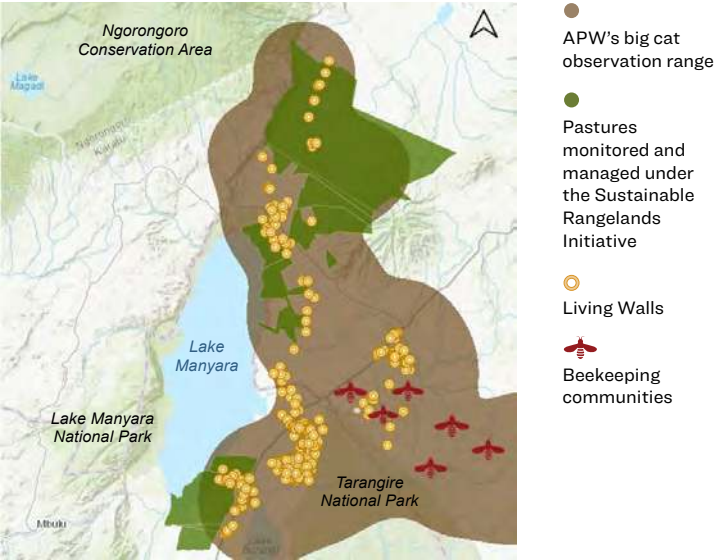
In 2018, our Warriors for Wildlife found evidence of big cats and wild dogs on communal lands 286 times, a 2.7-fold increase from 2017. Over 75 percent of the observations were evidenced by tracks, providing reliable data on big cat movement patterns.

Conflicts Versus Living Walls West Kilimanjaro Landscape



After a 2016 spike in conflict at bomas (homesteads) in West Kilimanjaro, APW focused our efforts on building Living Walls in that landscape. While pasture conflict continued to fluctuate naturally in 2018, Living Walls have effectively reduced conflict at the boma. Other landscapes demonstrate similar results.

Big Cat Conservation Range Tarangire-Manyara Ecosystem



As an example of our holistic approach to big cat conservation in the north of the Tarangire-Manyara ecosystem, our observed big cat range (evidence provided by Warriors for Wildlife) is shown in brown. Throughout that range, APW layers impact for conflict prevention (Living Walls and Warriors) and habitat protection (beekeeping communities and grazing land management).



# ON THE HORIZON

In the coming year, we will deepen and expand our programmatic impact while preparing to launch our vision for 2030.



APW aspires to create more job opportunities for female Tanzanian professionals. Our upcoming Women in Conservation internship program will help participants build the skills and experience they need to begin successful careers in conservation.



In 2020, APW will celebrate 15 years of community-driven conservation. As we prepare for this major milestone, we are also hard at work creating our strategic vision for 2030. Tune in to our social media channels for exciting updates and announcements.



Our Women's Beekeeping Initiative will support a new honey collection and processing center in the community of Loibor Siret. This facility will streamline operations for the production and sale of our wildlife-friendly Mama Asali brand.

# DEFINING THE FUTURE OF COMMUNITY ENGAGEMENT IN CONSERVATION

A key strength of APW's holistic, community-driven conservation model is its wide applicability to landscapes where people and wildlife interact. We are excited to be at the forefront of helping to define the future of community engagement in conservation. In November and with support from the National Geographic Society (NGS), we convened a meeting with conservation practitioners from six African countries to synthesize ideas emerging from community engagement challenges, success stories, and best practices. In 2019, APW and NGS will share the important outputs of this gathering—stay tuned!

In 2018, we also began to share the model and increase global awareness of our philosophy and approach through a new ACTIVE® Community Engagement outreach program. The culmination of more than 13 years of on-the-ground experience, ACTIVE® offers practical methods and strategies for organizations to create and sustain meaningful and

mutually beneficial partnerships with local people. Learn more about ACTIVE® opportunities below and contact us at [ACTIVE@africanpeoplewildlife.org](mailto:ACTIVE@africanpeoplewildlife.org) for more information.

“APW’s expertise in community natural resource management makes them an ideal partner for the U.S. Forest Service. We are pleased to support their work on water and rangeland management at the grassroots level while also benefiting from their knowledge on how to engage communities in conservation efforts.”

**VAL MEZAINIS, PH.D.**  
**DIRECTOR, INTERNATIONAL PROGRAMS, U.S. FOREST SERVICE**

## ACTIVE® COMMUNITY ENGAGEMENT OPPORTUNITIES

### Practitioner Workshops



General and in-depth training opportunities via webinars and select venues introduce best practices in partnering with local people and the ACTIVE® Community Engagement methodology.

### Onsite Shared Learning and Retreats



APW offers strategic team building, learning, and immersive field experiences at the Nolooho Environmental Center, our headquarters in northern Tanzania. Participants can choose to interact with community-based projects through a variety of lenses.

### Customized Consulting Services



APW provides tailored consultancy services to organizations and groups based on their specific challenges, needs, and objectives for community engagement. We work alongside clients to design, support, and provide technical expertise as they partner with local communities.



# MEASURING AND MONITORING OUR IMPACT

APW takes a science-driven and adaptive approach to conservation and community development to ensure the maximum 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 evolve our programs.

In 2018, we strengthened our landscape-scale approach to conservation through improved geospatial analysis of our program outcomes. For example, using ESRI mapping software and spatial analytics tools, we can quickly identify human-wildlife conflict hotspots and direct the Warriors for Wildlife to areas where tensions are highest. Our GIS department is fully integrated into all of our conservation initiatives, ensuring that each program is contributing to our holistic approach towards landscape connectivity.



Our field teams across northern Tanzania utilize mobile technologies like Cybertracker, the Spatial Monitoring and Reporting Tool (SMART), and an Open Data Kit (ODK) system to collect and share real-time data to a central server. Our Monitoring and Evaluation team then cleans and analyzes the data, allowing us to respond to conflict, measure trends over time, and adapt our programs to changing conditions on the ground. Above, a community game scout photographs a track with a smartphone.

# OUR COMMITMENT TO LEADERSHIP

APW’s programs are led by specialists in community-driven conservation. Most of these passionate and dedicated individuals have been with the organization for many years. Because we emphasize hiring locally, each of our team members possesses intricate knowledge of community-wildlife dynamics. At every level of the organization, our staff is trusted and respected within the local community.

Our team is guided by the legal and financial oversight of a Board of Directors and the insight and expertise of our International and Scientific Advisory Councils. These distinguished leaders help to establish our organizational priorities and strategies, sharing the best and latest ideas from their fields to strengthen our mission and impact.



APW’s more than 125 program officers, educators, scientists, and field team members — 98 percent of whom are Tanzanian — drive our collaborative efforts on the ground. Most are employed and/or supported by our sister organization, Tanzania People & Wildlife (TPW), a registered nonprofit organization that implements our programs in the United Republic of Tanzania.

### Endnotes

<sup>1</sup> Wilkinson, C. & Temu, S. 2017. Social Impacts of Human-Wildlife Conflict Resolution: Lessons from Living Walls & the PHE Approach (White Paper).

<sup>2</sup> 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.

<sup>3</sup> Mkonyi, F. J., A. B. Estes, M. J. Msuha, L. L. Lichtenfeld, and S. M. Durant. 2017. Socio-economic correlates and management implications of livestock depredation by large carnivores in the Tarangire ecosystem, northern Tanzania. *International Journal of Biodiversity Science, Ecosystem Services & Management* 13:248-263.

<sup>4</sup> Wilkinson, C. & Temu, S. 2017.

<sup>5</sup> African People & Wildlife. 2019. Retaliation and Living Wall Monitoring via Open Data Kit, version 1. Unpublished raw data. Comparing retaliation reports to Living Wall installations, we found no instances of retaliation against lions by owners of Living Walls.

<sup>6</sup> African People & Wildlife. 2019. Community Game Scout Wildlife Counts, Loibor Siret. Unpublished raw data. Comparing wildlife count data each year from 2011 to 2018 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.

<sup>7</sup> Hear testimony from Helena Mbarnoti, a women’s group leader, and Nasinyari Damasi, a beekeeping entrepreneur, in new African People & Wildlife videos ([www.youtube.com/user/APWFund](http://www.youtube.com/user/APWFund)).

<sup>8</sup> African People & Wildlife. 2018. Maps of beehive locations on critical wildlife habitat and rangelands via ArcMap 10.4.1. Unpublished raw data. These maps show the GPS locations of each beehive hung with APW support, overlaid on conservation landscapes. All APW-supported hives are hung in the Tarangire-Manyara ecosystem which is shared by people, livestock, and wildlife.

<sup>9</sup> Morandin, L. A., and C. Kremen. 2013. Bee preference for native versus exotic plants in restored agricultural hedgerows. *Restoration Ecology* 21:26-32.

<sup>10</sup> African People & Wildlife. 2019. Rangeland Monitoring via Open Data Kit, version 1. Unpublished raw data. Every month, rangeland monitors collect data on grass height, percent bare ground, percent grazed, and presence of invasive species at 10 to 15 pasture plots in each community. We compared the results from two adjacent communities and saw that grass height increased and bare ground decreased in the community that had implemented grazing management protocols based on the monitoring data.

<sup>11</sup> African People & Wildlife. 2018. Results from pre- and post-camp knowledge assessment and attitudinal survey. Unpublished raw data. A paired samples t-test showed that summer camps had a statistically significant effect on student’s environmental knowledge ( $p < .001$ ).

<sup>12</sup> Tarangire Lion Project. 2018. Individual lion identification studies, 2011, 2015, and 2018. Unpublished raw data. A comparison of these studies suggests that lion populations are recovering after significant decline between 2003 and 2012. The 2011 study identified fewer than 130 individuals while the 2015 count in the same area showed 160 individuals. TLP currently estimates a population of more than 250 lions in the ecosystem.

### Board of Directors

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<b>Charles Trout</b> Vice President	<b>Angela W. Fowler</b> Director
<b>Jonathan Meade</b> Secretary	<b>Mark L. Lichtenfeld</b> Director
<b>Rosalie Ballantine</b> Treasurer	<b>Ann C. Smith</b> Director

### International Advisory Council

<b>Sean Gerrity</b> Chief Executive Officer, American Prairie Reserve	<b>Edith McBean</b> Conservationist and Philanthropist
<b>Tracy Higgins</b> Professor of Law, Fordham Law School	<b>Alais Morindat</b> Consultant and Advisor, International Institute for Environment and Development
<b>Paula Kahumbu</b> CEO, Wildlife Direct, Kenya	<b>Tom Sturgess</b> Farmer and Entrepreneur

### Scientific Advisory Council

<b>Dr. Sarah Durant</b> Senior Research Fellow, Zoological Society of London IUCN Cat Specialist Group Member	<b>Professor Oswald Schmitz</b> Professor of Ecology, Yale School of Forestry and Environmental Studies
<b>Richard Forsman</b> Rangeland Management Specialist Former Rangeland Program Leader for the Intermountain Region, U.S. Forest Service	<b>Dr. Amy Vedder</b> Lecturer, Yale School of Forestry and Environmental Studies Former Program Director, Wildlife Conservation Society Africa Program
<b>Professor Thomas E. Lovejoy</b> National Geographic Fellow	<b>Professor Stuart Pimm</b> Doris Duke Chair of Conservation, Duke University



# FINANCIAL SUMMARY

# OUR 2018 SUPPORTERS AND PARTNERS

### Statement of Revenue and Expenses\*

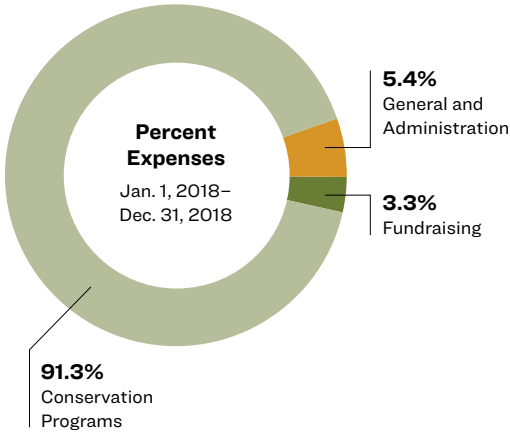
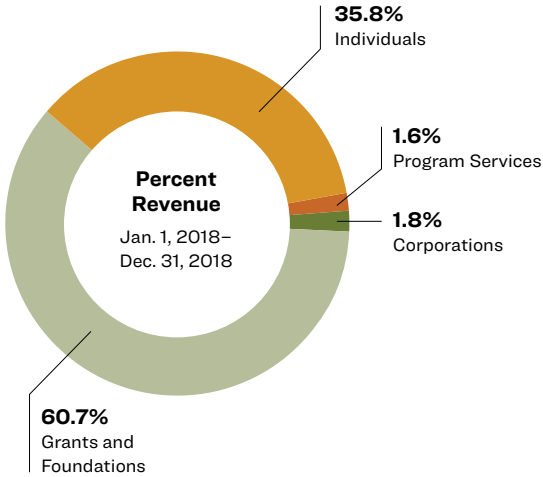
Period: January to December 2018

<b>Revenue</b>	
Individuals	\$379,316
Grants and Foundations	\$642,737
Corporations	\$19,071
Program Services	\$17,193
In-Kind Services	\$313
Investment Income	\$165
<b>Total Revenue</b>	<b>\$1,058,795</b>
<b>Expenses</b>	
Conservation Programs	\$834,030
General and Administration	\$48,952
Fundraising	\$30,865
<b>Total Expenses</b>	<b>\$913,847</b>

### Statement of Financial Position\*

As of December 31st 2018:

<b>Assets</b>	
Cash and Cash Equivalents	\$467,935
Land and Buildings	\$399,615
Property and Equipment	\$211,215
<b>Total Assets</b>	<b>\$1,078,765</b>
<b>Liabilities and Net Assets</b>	
Liabilities	\$7,236
Beginning Assets	\$966,916
Change in Net Assets	\$104,613
<b>Total Liabilities and Net Assets</b>	<b>\$1,071,529</b>



We would like to extend our deepest gratitude to our dedicated supporters and partners. Together, we are creating a world in balance. To protect their privacy, the names of individual donors are not listed.

### Foundations and Organizations

- Abilene Zoological Society\*
- Aid by Trade Foundation
- Disney Conservation Fund\*
- E.O. Wilson Biodiversity Foundation
- Friends of Serengeti Switzerland\*
- Greater Cincinnati Foundation\*
- International Union for the Conservation of Nature – Save Our Species
- Maue-Kay Foundation\*
- Naples Zoo\*
- National Geographic Society\*
- Northern Tanzania Rangelands Initiative

### Peaks for Prosperity

- Schiff Foundation\*
- Tarangire Lion Project
- The Nature Conservancy
- TRIAS
- WildAid

### Wildlife Conservation Network’s Lion Recovery Fund

- Wildlife Conservation Society
- Wings WorldQuest

### Businesses and Corporations

- Art Inspired by Africa\*
- Asilia Charitable Corporation
- UBS Matching Gift Program\*

### Government Agencies

- Belgian Development Agency
- Ngorongoro Conservation Area Authority
- United States Agency for International Development
- United States Forest Service

### 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.

Support covers the period between 1/1/18 and 12/31/18 and includes donations made to Tanzania People & Wildlife.

\* Donors for three or more consecutive years

\*Combined total for APW and TPW



# JOIN OUR MISSION

With your support, we are finding the balance for Africa’s people and wildlife. Please see details below for a variety of ways you can join our mission.

## WITNESS THE IMPACT OF OUR WORK THROUGH A TANZANIA CONSERVATION SAFARI

Join us on an intimate and exclusive safari with our award-winning CEO, Dr. Laly Lichtenfeld. Experience our on-the-ground efforts to protect wildlife, empower local people, and conserve vital grasslands while enjoying the remarkable conservation areas of northern Tanzania — Tarangire, Lake Manyara, Ngorongoro, and the world-famous Serengeti National Park. For more information, please contact [info@africanpeoplewildlife.org](mailto:info@africanpeoplewildlife.org).

## MAKE A DONATION

In 2018, over 91 percent of all donations directly supported our conservation programs on the ground. Donors are welcome to allocate 100 percent of a gift to a specific program or activity. If you wish to support our endowment fund, please note this on your contribution.

A variety of charitable gifts are accepted, 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

For more information or to make a donation, please visit [africanpeoplewildlife.org/donate](http://africanpeoplewildlife.org/donate) or contact us at [giving@africanpeoplewildlife.org](mailto: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.*



“APW’s programs improve the lives of thousands of women and girls in northern Tanzania while incorporating their unique approach to conservation and the protection of landscapes for future generations. Dining for Women is pleased to be a continuing supporter of this critical work.”

**VEENA KHANDKE, PH.D.**  
**DIRECTOR OF GRANTS AND PARTNERSHIPS, DINING FOR WOMEN**

## AMPLIFY YOUR IMPACT THROUGH COLLECTIVE GIVING

As an ambitious, field-based organization, APW is seeking new sources of funding that will allow us to save more endangered wildlife and reach new communities in need of support. In particular, we require funds to help with organizational capacity-building and programmatic expansion. Membership in our new Collective Giving Program offers a personalized, insightful, and educational giving experience while supporting APW’s mission to protect endangered wildlife and uplift rural communities.

Please visit [africanpeoplewildlife.org/collectivegiving](http://africanpeoplewildlife.org/collectivegiving) or contact [giving@africanpeoplewildlife.org](mailto:giving@africanpeoplewildlife.org) to make your commitment today.



“Thank you for being a part of the positive change we’re creating in northern Tanzania. Your commitment to Africa’s people and wildlife is humbling and inspiring.”

**CHARLES TROUT**  
**CO-FOUNDER AND CHIEF PROGRAM OFFICER**

Photo credits  
Dr. Luke Dollar, Dr. Laly Lichtenfeld, and Felipe Rodriguez



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**African People  
& Wildlife**

Finding the Balance for Communities and Nature